

DOCUMENT RESUME

ED 077 401

HE 004 207

TITLE An Analysis of Instructional Costs Per Student Credit Hour Fall Quarter 1971.

INSTITUTION Tennessee Higher Education Commission, Nashville.

PUB DATE Apr 73

NOTE 106p.

EDRS PRICE MF-\$0.65 HC-\$6.58

DESCRIPTORS *Budgeting; *Cost Effectiveness; *Educational Economics; Educational Finance; Educational Planning; *Higher Education; *Resource Allocations; *Statewide Planning

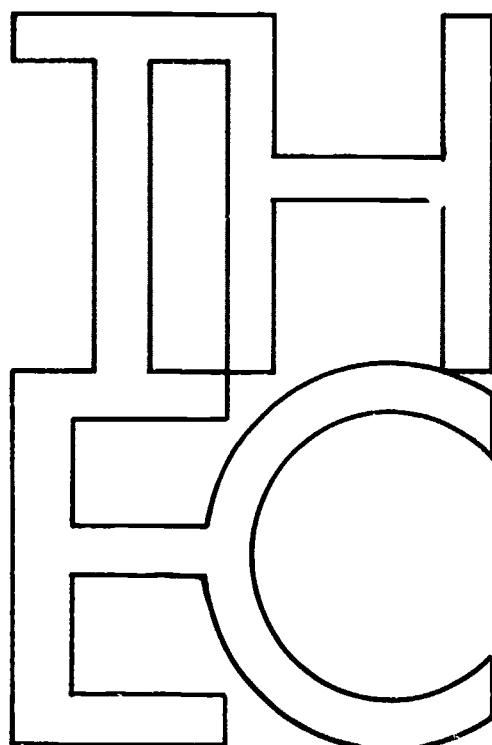
ABSTRACT

The appropriations formula used by the Tennessee Higher Education to generate operating budget requests for the colleges and universities annually is dependent on a detailed study of instruction and departmental research costs. This publication contains the results of this cost study made in the fall of 1971. The basic unit of measurement that comes under scrutiny in the Commission's instructional cost study is the student credit hour. Professional salaries, support salaries, operating expenses, and equipment charges are allocated to the student credit hour so as to yield cost per hour by (1) academic program, (2) student class level, and (3) institution. From cost data collected by the various institutions, statewide average costs by student credit hour by program and by level are computed and used in the budget process to request instruction and departmental research monies that now comprise 54% of the operating budget for educational expenditures in the Tennessee public institutions. The cost per student credit hour is used additionally to identify high cost academic programs, and can thus be used in the internal management of the institution.

(Author/HS)

ED 077401

**AN ANALYSIS OF
INSTRUCTIONAL COSTS
FALL QUARTER, 1971**



TENNESSEE HIGHER EDUCATION COMMISSION

U.S. DEPARTMENT OF HEALTH
EDUCATION & WELFARE
NATIONAL INSTITUTE OF
EDUCATION

THIS DOCUMENT HAS BEEN REPRO-
DUCED EXACTLY AS RECEIVED FROM
THE PERSON OR ORGANIZATION ORIGIN-
ATING IT. POINTS OF VIEW OR OPINIONS
STATED DO NOT NECESSARILY REPRESENT
OFFICIAL NATIONAL INSTITUTE OF
EDUCATION POSITION OR POLICY

ED 077401

AN ANALYSIS OF INSTRUCTIONAL COSTS PER STUDENT CREDIT HOUR FALL QUARTER 1971

A Report of the
TENNESSEE HIGHER EDUCATION COMMISSION

908 Andrew Jackson State Office Building
Nashville, Tennessee 37219

John K. Folger, Executive Director

State of Tennessee
WinfieId Dunn, Governor

Commission Members

John R. Long, Chairman
Walter Armstrong, Jr.
T. B. Boyd, Jr.
E. Bruce Foster, Sr.
Sarah Elizabeth Hawkins
John M. Jones
Roland H. Myers
Scott Probasco, Jr.
Glenn Rainey

April, 1973

FOREWORD

The appropriations formula used by the Tennessee Higher Education Commission budget requests for the colleges and universities annually is dependent on a detailed and departmental research costs. The following publication contains the results of the cost study made in the fall of 1971.

The basic unit of measurement that comes under scrutiny in the Commission's "cost study" is the student credit hour. Professional salaries, support salaries, operating equipment charges are allocated to the student credit hour so as to yield costs per academic program, (2) student class level, and (3) institution.

From cost data collected at the various institutions, statewide average costs per hour by program and by level are computed and used in the budget process to request departmental research monies which now comprise 54 percent of the operating budget of the public institutions in Tennessee. The cost per student credit hour can be used to identify high cost academic programs, and can thus be used in the internal management of the institutions.

The first cost study was made in the fall of the 1969-70 school year, and the second in the fall of 1971-72. This publication includes comparative data between the first and second studies.

It is the intention of the Commission to undertake a cost study in the fall of every numbered year. As the cost study figures are updated they will be incorporated in the formula.

FOREWORD

This formula used by the Tennessee Higher Education Commission to generate operating funds for the colleges and universities annually is dependent on a detailed study of instruction and research costs. The following publication contains the results of this cost study made

of measurement that comes under scrutiny in the Commission's "instructional cost per credit hour. Professional salaries, support salaries, operating expenses, and are allocated to the student credit hour so as to yield costs per hour by: (1) academic class level, and (3) institution.

collected at the various institutions, statewide average costs by student credit level are computed and used in the budget process to request instruction and monies which now comprise 54 percent of the operating budget for educational expenditures in Tennessee. The cost per student credit hour is used additionally in academic programs, and can thus be used in the internal management of the institutions. This study was made in the fall of the 1969-70 school year, and the results published in the second cost study made in the fall of the 1971-72 school year and contained in this publication. Comparative data between the first and second studies.

In view of the Commission to undertake a cost study in the fall term of every odd year, the cost study figures are updated they will be incorporated into the THEC budget.

An effort of this magnitude could not have been completed without the assistance of each of the institutions. We express our sincere appreciation for their major contributions. In the Commission ranks, special acknowledgement is due Brenda Norman, an Education Analyst, responsible for overseeing this task. Credit is also due Wiley Lynch, Assistant Director for Fiscal Services at the Commission, Larry Allen, a Systems Analyst, and John Hastie, an Analyst. Without their assistance and the aid of the computer, the study results would not have been possible.

Jack C. Blanton
Associate Director for Fiscal Services

Nashville
April, 1973

This magnitude could not have been completed without the assistance of numerous persons
institutions. We express our sincere appreciation for their major contribution. Within
these, special acknowledgement is due Brenda Norman, an Education Analyst who was primarily
responsible for seeing this task. Credit is also due Wiley Lynch, Assistant Director for Computer
Mission, Larry Allen, a Systems Analyst, and John Hastie, an Education Analyst. Without
the aid of the computer, the study results would not have been achievable.

Jack C. Blanton
Associate Director for Fiscal Affairs

TABLE OF CONTENTS

| | <i>Page</i> |
|---|-------------|
| Foreword. | i |
| List of Tables. | iv |
| Introduction. | 1 |
| Section I Fall Quarter 1971 Costs Per Student Credit Hour. | 5 |
| Section II Comparison of 1969 and 1971 Costs Per Student Credit Hour. | 12 |
| Section III Detailed Tables. | 16 |

LIST OF TABLES

| | Pages |
|--|--------|
| Tables 1-5 Total Instructional Cost Per Student Credit Hour, Fall 1971 By Level | 18-24 |
| Tables 6-10 Comparison of 1969 and 1971 Cost By Level--Biological Sciences | 25-31 |
| Tables 11-15 Comparison of 1969 and 1971 Cost By Level--Business & Management | 32-38 |
| Tables 16-20 Comparison of 1969 and 1971 Cost By Level--Education | 39-45 |
| Tables 21-25 Comparison of 1969 and 1971 Cost By Level--Engineering | 46-52 |
| Tables 26-29 Comparison of 1969 and 1971 Cost By Level--Fine & Applied Arts | 53-58 |
| Tables 30-34 Comparison of 1969 and 1971 Cost By Level--Letters | 59-65 |
| Tables 35-39 Comparison of 1969 and 1971 Cost By Level--Mathematics | 66-72 |
| Tables 40-44 Comparison of 1969 and 1971 Cost By Level--Physical Sciences | 73-79 |
| Tables 45-49 Comparison of 1969 and 1971 Cost By Level--Psychology | 80-86 |
| Tables 50-54 Comparison of 1969 and 1971 Cost By Level--Social Sciences | 87-93 |
| Tables 55-59 Comparison of 1969 and 1971 Cost By Level--All Taxonomies | 94-100 |

INTRODUCTION

The Tennessee Higher Education Commission, which was created by the 1967 Tennessee Legislature, has responsibility for studying the use of public funds in higher education, for developing policies and formulae utilized in the fair and equitable distribution of these funds, and for approving academic programs in view of the cost of the programs.

Accurate and comparable information on costs can provide a basis for developing statewide planning and financing systems for higher education. This report describes the development, procedures, and results of an information system used by the Higher Education Commission for collecting and analyzing instructional cost data from each public higher education institution in Tennessee.

The definitions and procedures used in the cost information system and resultant analyses were developed with the help of representatives from higher education institutions and consultants from states that have completed similar studies.

Since more than 50 percent of all public funds expended by the Tennessee public higher education institutions are for Instruction and Departmental Research, most of the cost analyses presented in this report are applicable to the costs of this function.

Instruction and Departmental Research costs include expenditures for all of the departments, colleges, schools, and instructional divisions of the institution. Salaries for deans, faculty members, secretaries, technicians, laboratory assistants, and graduate assistants, as well as office expenses, laboratory and instructional expenses, travel and equipment expenses are included in the Instruction and Departmental Research function.

All of the expenditures in Instruction and Departmental Research were allocated to the student credit hours which were produced at each institution. Average costs per student credit hour were calculated by academic areas and by course level (freshman-sophomore, junior-senior, master's level, professional level law, and doctoral level) for each institution as well as for all institutions in the State. Each institution classified student credit hours using standardized academic areas defined by the U. S. Office of Education, and standardized course levels defined by the Tennessee Higher Education Commission. For example, all of the salaries, equipment, supplies and other expenditures of the math department at each institution were allocated to the student credit hours produced in the math department at that institution by course level; this allocation procedure produced an average cost per student credit hour for freshman-sophomore math, junior-senior math, master's level math, and doctoral level math for each institution. From this data statewide average costs per student credit hour were then calculated.

This analyses of cost per student credit hour has been used in many ways. The statewide average costs have been used in appropriations formulae developed by the Tennessee Higher Education Commission for determining public funding levels at each institution. The first instructional cost study analyzed data for the fall term of 1969. The statewide average costs per student credit hour by academic area and course level produced from this study were used to determine appropriations recommendations for 1971-72 and 1972-73. The cost study conducted for the fall term of 1971 was used to determine appropriations recommendations for 1973-74.

Since the data has been collected on a comparable statewide basis, the costs of courses in various academic areas and levels may be compared within an institution and among institutions. For example, it is possible to compare the average cost per student credit hour for freshman and sophomore mathematics courses for the fall term at all institutions. Thus, it is possible to identify academic programs which have high costs in comparison to similar academic programs at other institutions. Further, costs per student credit hour can be compared within an institution so that it is possible, for example, to compare the average costs per student credit hour of freshman-sophomore math courses with freshman-sophomore English courses.

All of the costs per student credit hour which are presented in this report are fall quarter hour costs. The figures represent only unrestricted funds (State appropriations, student fees, etc.). Restricted funds (Federal grants, private gifts, etc.) are not included.

Section I of this report analyzes costs per student credit hour for fall term 1971; a detailed analysis of cost for 1969 may be found in An Instructional Analysis of Tennessee Public Higher Education, Fall 1969. Section II compares costs per student credit hour for fall terms 1969 and 1971. Section III contains detailed tables presented by academic area, institution, and course level.

The following institutions were included in the study:

| <u>Institution</u> | <u>Location</u> | <u>Abbreviation</u> |
|------------------------------------|-----------------|---------------------|
| Austin Peay State University | Clarksville | APSU |
| East Tennessee State University | Johnson City | ETSU |
| Memphis State University | Memphis | MSU |
| Middle Tennessee State University | Murfreesboro | MTSU |
| Tennessee State University | Nashville | TSU |
| Tennessee Technological University | Cookeville | TTU |

| <u>Institution</u> | <u>Location</u> | <u>Abbreviation</u> |
|--|-------------------|---------------------|
| University of Tennessee at Chattanooga | Chattanooga | UT Chat. |
| University of Tennessee at Knoxville | Knoxville | UT Knox. |
| University of Tennessee at Martin | Martin | UT Martin |
| University of Tennessee at Nashville | Nashville | UT Nash. |
| Cleveland State Community College | Cleveland | Cleve. |
| Columbia State Community College | Columbia | Col. |
| Dyersburg State Community College | Dyersburg | Dyers. |
| Jackson State Community College | Jackson | Jack. |
| Motlow State Community College | Tullahoma | Motlow |
| Roane State Community College | Rockwood-Harriman | Roane |
| Volunteer State Community College | Gallatin | Vol. |
| Walters State Community College | Morristown | Walters |

The UT Medical Units were not included in the study.

All of the above institutions submitted data in the following manner.

Personnel: Information was submitted for all individuals employed in the Instruction and Departmental Research function--deans, departmental chairmen, faculty, counselors, students, and clerical and technical personnel. Data collected included social security number, salary, rank, department, age, sex, race, experience, highest degree earned, and distribution of effort in the activity categories of Instruction, Thesis and Dissertation Supervision, Academic Advising, Institutional Service, Departmental Research, Other Professional Services, and Other Support Effort.

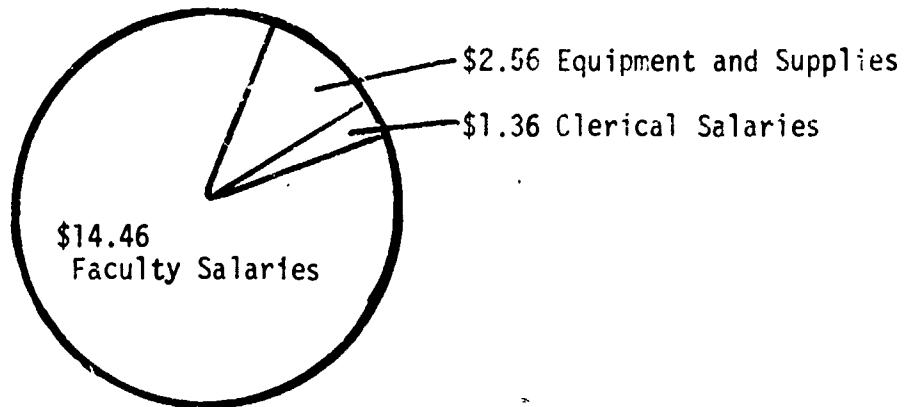
Classes: Information was submitted for each class which was taught in the Instruction and Departmental Research function for the fall term. Data collected included social security number of personnel assigned to class, department, course level, academic area, credit hour value, instructional medium, and number of students. Each class was reported in one of the following levels: lower level

(freshman and sophomore), upper level (junior and senior), master's level, professional level (law only), doctoral level, remedial level, and continuing education level. The academic areas used are those published by the U. S. Office of Education in A Taxonomy of Instructional Programs.

Equipment and Supplies: Information was supplied on the basis of expenditures by department.

SECTION I
FALL QUARTER 1971 COSTS PER STUDENT CREDIT HOUR

Tennessee public higher education institutions produced over a million student credit hours for fall term 1971. The average cost to produce one student credit hour was \$18.38. This cost per student credit hour can be further divided by type of expenditure as follows:



Seventy-nine percent (\$14.46) of the instructional cost was for faculty salaries; 14 percent (\$2.56) of the cost was for equipment and supplies, and 7 percent (\$1.36) was for clerical salaries.

VARIATION IN COST BY LEVEL

There was considerable variance of cost by course level:

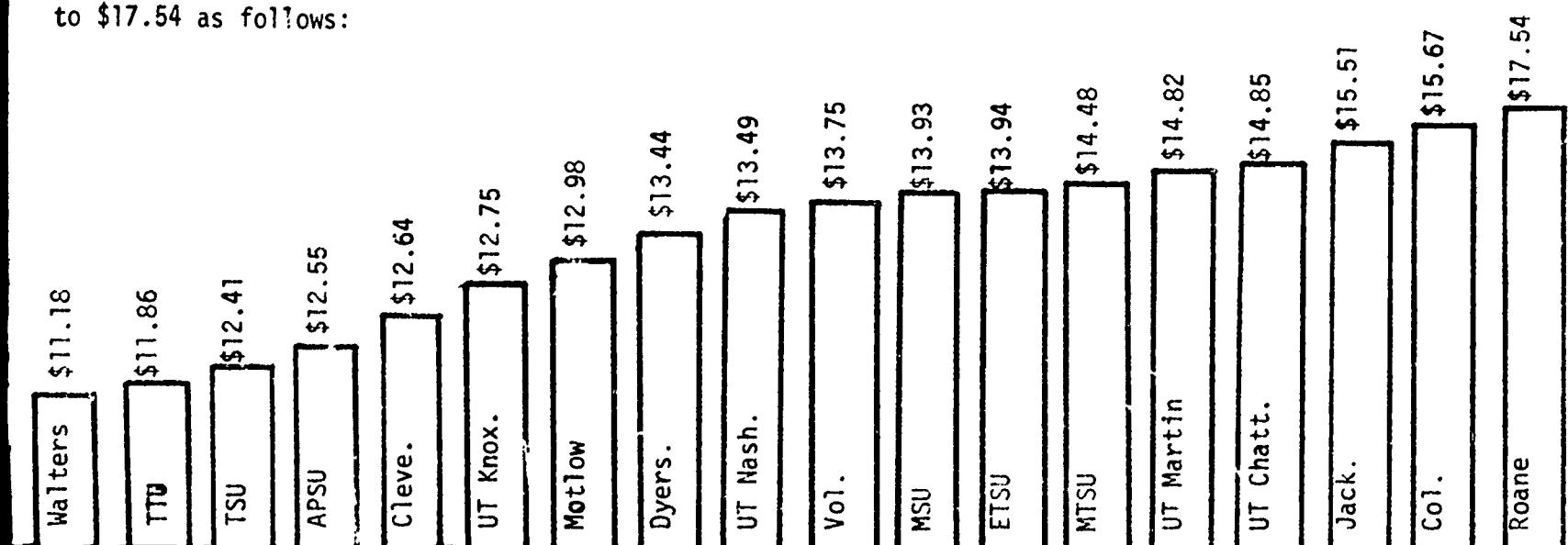
| | |
|---|----------|
| Freshman-sophomore cost per student credit hour | \$ 13.53 |
| Junior-senior cost per student credit hour | 21.02 |
| Master's level cost per student credit hour | 52.36 |
| Professional level (law) cost per student credit hour | 15.16 |
| Doctoral level cost per student credit hour | 118.16 |

The average cost per junior-senior level student credit hour was almost 50 percent greater than the average freshman-sophomore level student credit hour while the master's level student credit hour was almost four times more expensive and the average doctoral level student credit hour was almost eight times more expensive. Two factors which contribute to this variance in costs by level are:

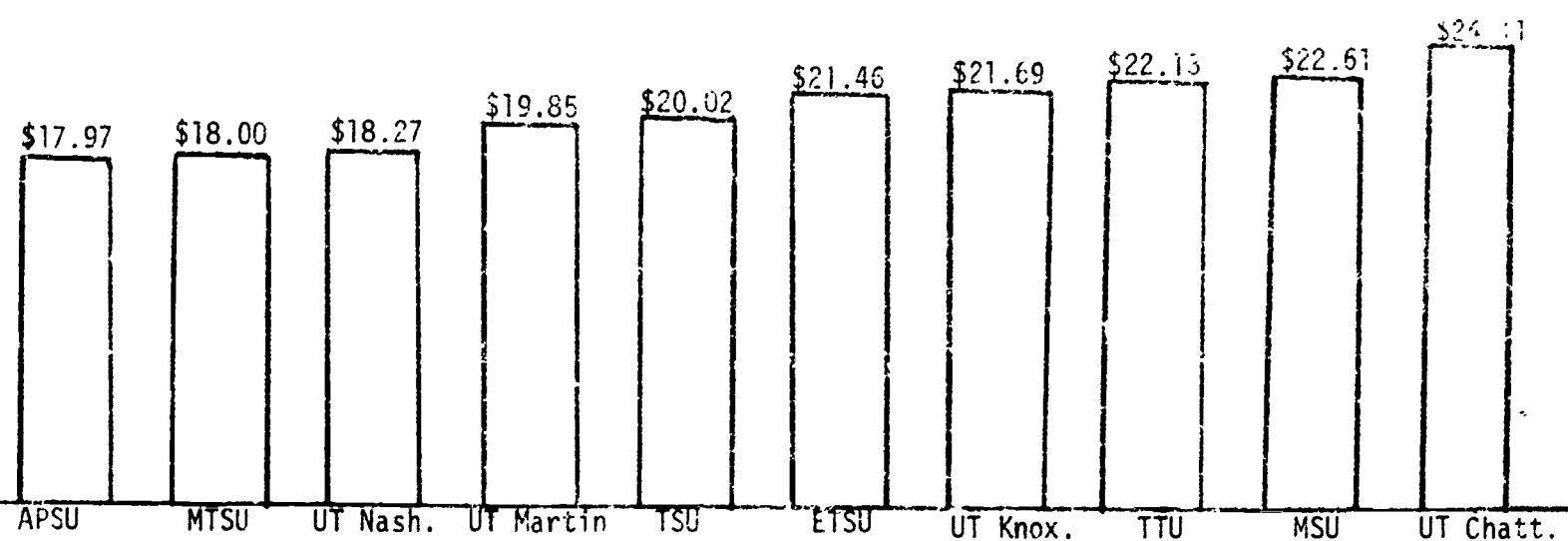
1. Differences in class sizes. The higher level courses tend to have lower enrollments which result in higher costs per student credit hour.
2. Specialized instruction. The higher level courses tend to require more specialized personnel and equipment which result in higher cos's per student credit hour.

VARIATIONS IN COST BY INSTITUTION

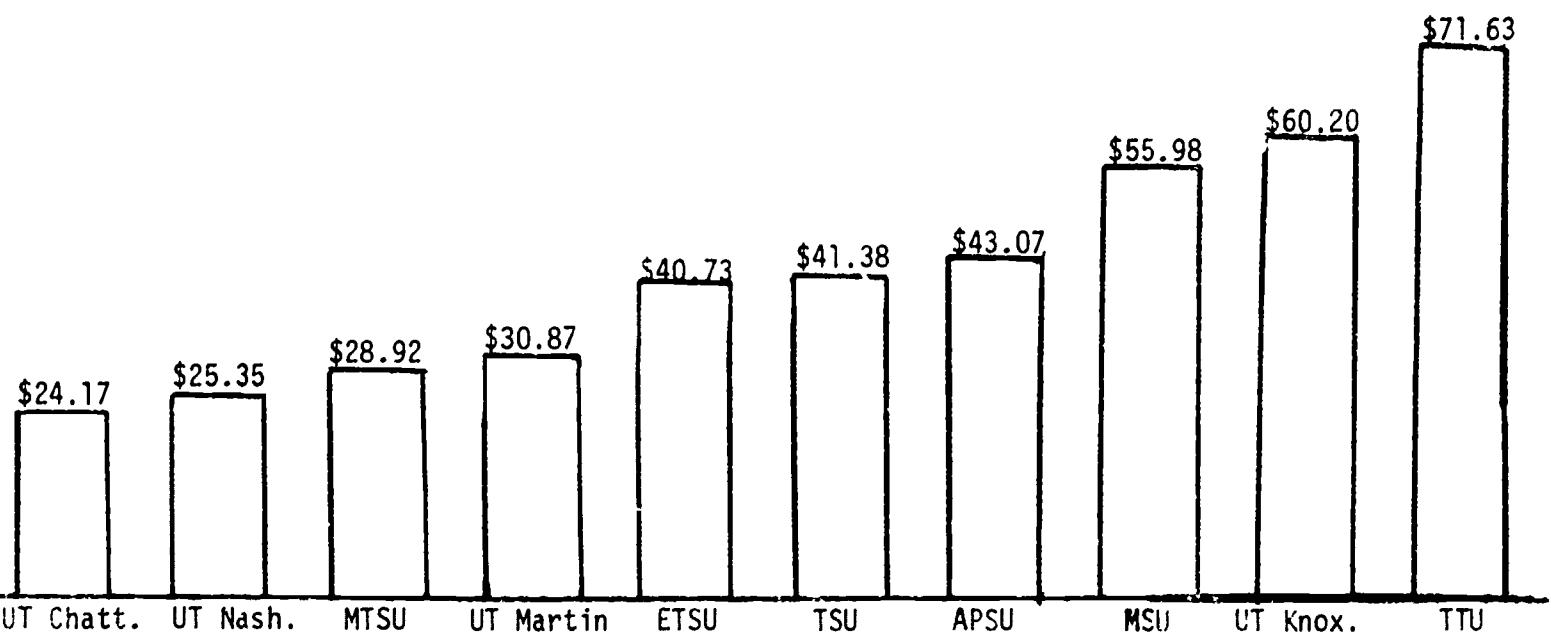
Average costs per freshman-sophomore student credit hour among institutions ranged from \$11.18 to \$17.54 as follows:



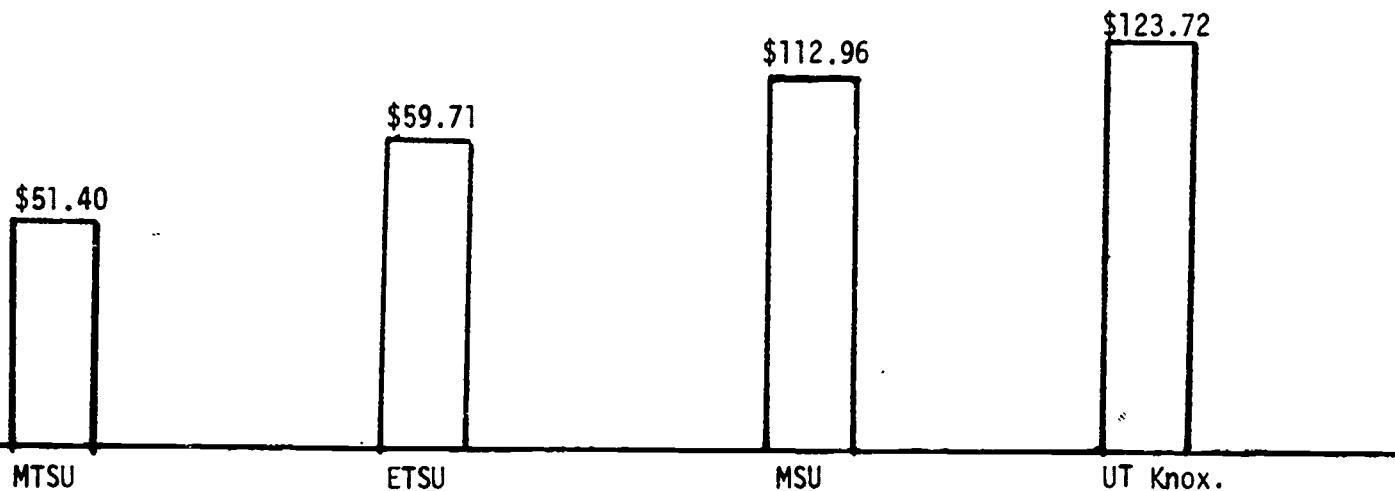
AVERAGE COSTS PER JUNIOR-LEVEL STUDENT CREDIT HOUR RANGED FROM \$17.97 TO \$24.17 AS FOLLOWS:



AVERAGE COSTS PER MASTER'S LEVEL STUDENT CREDIT HOUR RANGED FROM \$24.17 TO \$71.63 AS FOLLOWS:



AVERAGE COSTS PER DOCTORAL LEVEL STUDENT CREDIT HOUR RANGED FROM \$51.40 TO \$123.72 AS FOLLOWS:



Some of the factors which may account for these differences among institutions in cost per student credit hour are:

1. Differences in academic offerings. Institutions that offer a large number of programs in the scientific areas tend to have higher costs. For example, at the doctoral level, UT Knoxville and Memphis State have higher costs because of the science-related programs which they offer at this level.
2. Differences in utilization of personnel. Institutions utilizing low-cost teaching personnel, e.g., graduate assistants or large numbers of part-time personnel, tend to have lower costs in areas where these individuals teach.
3. Differences in instructional media. Institutions utilizing low-cost media, such as TV in some areas tend to have lower costs per student credit hour in these areas.

VARIATIONS IN COST BY ACADEMIC AREA

The average costs per student credit hour varied considerably among the various academic areas. In general, the science areas were considerably more expensive than the liberal arts areas. At the freshman-sophomore level, the two-year terminal technology programs were also more expensive than other areas. Statewide average costs per freshman-sophomore student credit hour by academic area were as follows:

| | |
|--|---------|
| Agriculture | \$19.85 |
| Architecture | 27.72 |
| Biological Sciences | 12.79 |
| Business & Management | 11.19 |
| Education | 15.39 |
| Engineering | 30.73 |
| Fine and Applied Arts | 19.08 |
| Foreign Languages | 16.42 |
| Health Professions | 14.21 |
| Home Economics | 13.97 |
| Letters (English) | 11.38 |
| Mathematics | 12.06 |
| Physical Sciences | 16.24 |
| Psychology | 8.64 |
| Public Affairs & Services | 8.94 |
| Social Sciences | 9.35 |
| Interdisciplinary Studies | 16.26 |
| Business & Commerce Technology | 15.64 |
| Data Processing Technology | 53.95 |
| Health Services & Paramedical Technology (2-year) | 37.41 |
| Mechanical & Engineering Technology (programs) | 36.58 |
| Natural Science Technology | 21.94 |

The highest costs per junior-senior student credit hour were in Engineering (\$44), Foreign Languages (\$39), Architecture (\$35), Health Professions (\$35), Physical Sciences (\$34), and Fine and Applied Arts (\$30). The lowest costs per student credit hour were in the areas of Psychology (\$13),

Public Affairs & Services (\$13), Social Sciences (\$15), and Business and Management (\$16).

The highest costs per student credit hour at the master's level were in Engineering (\$129), Physical Sciences (\$105), and Foreign Languages (\$103). The lowest costs per student credit hour were in Education (\$33), Psychology (\$34), Business and Management (\$41), and Library Science (\$41).

The average cost per student credit hour professional law was \$15.16. This low cost per student credit hour in law may be attributed largely to significant increases in law enrollments.

The highest costs per student credit hour at the doctoral level were in Engineering (\$231), Physical Sciences (\$192), Home Economics (\$175), and Mathematics (\$170). The lowest costs per student credit hour were in Psychology (\$51), Letters (\$75), and Education (\$76).

Detailed costs by institution, academic area, and course level may be found in Section III.

SECTION II

COMPARISON OF 1969 AND 1971 COSTS PER STUDENT CREDIT HOUR

The average cost per student credit hour increased from \$16.91 to \$18.38 or 9 percent from fall 1969 to 1971. Much of this increase in cost may be attributed to increases in faculty salaries. There was some variation in cost increases by course level and by academic area.

VARIATION IN COST BY LEVEL AND INSTITUTION 1969 TO 1971

The average cost per freshman-sophomore student credit hour increased by \$0.88 from 1969 to 1971 (from \$12.65 to \$13.53). This represents a 7 percent increase in cost. The numeric and percentage increases by institution are as follows:

| <u>Institution</u> | <u>1969</u> | <u>1971</u> | <u>Numeric Increase</u> | <u>% Increase</u> |
|--------------------|-------------|-------------|-------------------------|-------------------|
| APSU | 9.61 | 12.55 | \$ 2.94 | 31 |
| ETSU | 12.32 | 13.94 | 1.62 | 13 |
| MSU | 13.81 | 13.93 | 0.12 | 1 |
| MTSU | 13.48 | 14.48 | 1.00 | 7 |
| TSU | 12.33 | 12.41 | 0.08 | 1 |
| TTU | 11.07 | 11.86 | 0.79 | 7 |
| UT Chatt. | 13.20 | 14.85 | 1.65 | 13 |
| UT Knoxville | 12.24 | 12.75 | 0.51 | 4 |
| UT Martin | 11.12 | 14.82 | 3.70 | 33 |
| UT Nashville | 26.37 | 13.49 | -12.88 | -49 |
| Total Universities | 12.61 | 13.47 | 0.86 | 7 |

| <u>(Cont.)</u> <u>Institution</u> | <u>1969</u> | <u>1971</u> | <u>Numeric Increase</u> | <u>% Increase</u> |
|--------------------------------------|-------------|-------------|-------------------------|-------------------|
| Cleveland | 12.92 | 12.64 | \$-0.28 | -2 |
| Columbia | 12.58 | 15.67 | 3.09 | 25 |
| Dyersburg | -- | 13.44 | -- | -- |
| Jackson | 14.63 | 15.51 | 0.88 | 6 |
| Motlow | -- | 12.98 | -- | -- |
| Roane | -- | 17.54 | -- | -- |
| Volunteer | -- | 13.75 | -- | -- |
| Walters | -- | 11.18 | -- | -- |
| Total Community Colleges | 13.31 | 14.11 | 0.80 | 6 |
| Total All Institutions | 12.65 | 13.53 | 0.88 | 7 |

The average cost per junior-senior student credit hour increased by \$0.72 from 1969 to 1971 (from \$20.30 to \$21.02). This increase of 4 percent was about half the percentage increase in cost experienced at the freshman-sophomore level. The numeric and percentage increases by institution are as follows:

| <u>Institution</u> | <u>1969</u> | <u>1971</u> | <u>Numeric Increase</u> | <u>% Increase</u> |
|--------------------|-------------|-------------|-------------------------|-------------------|
| APSU | 16.91 | 17.97 | \$ 1.06 | 6 |
| ETSU | 21.26 | 21.47 | 0.21 | 1 |
| MSU | 20.16 | 22.61 | 2.45 | 12 |
| MTSU | 18.05 | 18.00 | -0.05 | -- |
| TSU | 17.47 | 20.02 | 2.55 | 15 |
| TTU | 19.64 | 22.13 | 2.49 | 13 |
| UT Chatt. | 22.33 | 24.11 | 1.78 | 8 |
| UT Knoxville | 22.14 | 21.69 | -0.45 | -2 |
| UT Martin | 17.06 | 19.85 | 2.79 | 16 |
| UT Nashville | 35.65 | 18.27 | -17.38 | -49 |
| Total Universities | 20.30 | 21.02 | 0.72 | 4 |

The average cost per master's student credit hour increased by \$5.39 from 1969 to 1971 (from \$46.97 to \$52.36). This represents an 11 percent increase. The numeric and percentage increases by institution are as follows:

| <u>Institution</u> | <u>1969</u> | <u>1971</u> | <u>Numeric Increase</u> | <u>% Increase</u> |
|--------------------|-------------|-------------|-------------------------|-------------------|
| APSU | 36.04 | 43.07 | \$ 7.03 | 20 |
| ETSU | 43.63 | 40.73 | -2.90 | -7 |
| MSU | 43.64 | 55.98 | 12.34 | 28 |
| MTSU | 35.74 | 28.92 | -6.82 | -19 |
| TSU | 46.05 | 41.38 | -4.67 | -10 |
| TTU | 49.70 | 71.63 | 21.93 | 44 |
| UT Chatt. | 60.87 | 24.17 | -36.70 | -60 |
| UT-Knoxville | 49.63 | 60.20 | 10.57 | 21 |
| UT Martin | 35.22 | 30.87 | -4.35 | -12 |
| UT Nashville | 62.76 | 25.35 | -37.41 | -60 |
| Total Universities | 46.97 | 52.36 | 5.39 | 11 |

The average cost of professional level law decreased by \$5.91 from \$21.07 in 1969 to \$15.16 in 1971. This 28 percent decrease can be attributed to the rapid growth in law school enrollments.

The average cost per doctoral level student credit hour increased by \$6.43 from \$111.73 on 1969 to \$118.16 in 1971. This 6 percent increase by institution is as follows:

| <u>Institution</u> | <u>1969</u> | <u>1971</u> | <u>Numeric Increase</u> | <u>% Increase</u> |
|--------------------|-------------|-------------|-------------------------|-------------------|
| ETSU | -- | 59.71 | -- | -- |
| MSU | 96.16 | 112.96 | 16.80 | 17 |
| MTSU | -- | 51.40 | -- | -- |
| UT Knoxville | 112.77 | 123.72 | 10.95 | 10 |
| Total Universities | 111.73 | 118.16 | 6.43 | 6 |

COST VARIATIONS BY ACADEMIC AREA 1969 TO 1971

The largest increases in cost per student credit hour from 1969 to 1971 were in Engineering, Foreign Languages, Data Processing Technology, Mechanical Engineering Technology, and Natural Science Technology. It is important to note that the number of student credit hours produced in Engineering and Foreign Languages declined from 1969 to 1971.

Almost 90 percent of all student credit hours are produced in ten academic areas--Biological Sciences, Business and Management, Education, Engineering, Fine and Applied Arts, Letters, Mathematics, Physical Science, Psychology, and Social Science. A comparison of costs per student credit hour for 1969 to 1971 by course level for these academic areas by institution may be found in Section III.

SECTION III
DETAILED TABLES

Tables 1-5 show total instructional cost per student credit hour for fall 1971 by course level, academic area, and institution.

Tables 6-59 show comparative data for 1969 and 1971 by course level and institution for the following academic areas: Biological Sciences, Business and Management, Education, Engineering, Fine and Applied Arts, Letters, Mathematics, Physical Science, Psychology, and Social Sciences. Data shown on these tables includes:

- a. Direct Teaching Cost Per Student Credit Hour. Only teaching salaries are included.
- b. Total Instructional Cost Per Student Credit Hour. Teaching salaries, other faculty salaries, clerical salaries and equipment and supplies budgeted in the Instruction and Departmental Research budget function are included.
- c. FTE Student - FTE Teaching Faculty Ratio. Undergraduate student credit hours produced by level were divided by fifteen and graduate student credit hours were divided by twelve to obtain FTE students. FTE teaching faculty was calculated by accumulating effort spent in teaching activities.
- d. Student Credit Hours Produced Per FTE Teaching Faculty. Total hours produced fall term divided by number of FTE teaching faculty.
- e. Student Credit Hours Produced. Total hours produced fall term.

- f. Weighted Average Size of Class.
- g. Average Salary Per FTE Teaching Faculty. Fall quarter salary.
- h. Number of FTE Teaching Faculty.

TABLE 1
TOTAL INSTRUCTIONAL COST PER STUDENT CREDIT HOUR
LEVEL 1 & LEVEL 2
08/05/72

| TAXONOMY | APSU | ETSU | MSU | MTSU | TSU | TFJ | UT CHATT | R |
|-------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-----------|
| AGRICULTURE | 25.43 | | | 10.31 | 23.33 | 26.32 | | 16 |
| ARCHITECTURE | | | | | | | | 27 |
| AREA STUDIES | | | | | | | 10.97 | 33 |
| BIOLOGICAL SCIENCES | 10.02 | 13.38 | 4.52 | 14.22 | 11.50 | 7.92 | 14.68 | 18 |
| BUSINESS & MANAGEMENT | 9.65 | 13.83 | 12.30 | 14.04 | 9.51 | 10.07 | 13.44 | 19 |
| COMMUNICATIONS | | 12.27 | 26.43 | 37.90 | | | | 22 |
| COMPUTER SCIENCES | | 15.04 | | | 9.72 | 44.81 | | 25 |
| EDUCATION | 14.04 | 14.17 | 17.62 | 13.07 | 12.75 | 13.76 | 17.24 | 16 |
| ENGINEERING | | 26.43 | 32.15 | 18.47 | 34.25 | 24.55 | 46.25 | 27 |
| FINE AND APPLIED ARTS | 20.96 | 16.25 | 17.26 | 28.53 | 18.13 | 27.06 | 23.33 | 15 |
| FOREIGN LANGUAGES | 15.47 | 21.68 | 15.53 | 22.93 | 11.33 | 19.60 | 17.18 | 14 |
| HEALTH PROFESSIONS | | 11.16 | 90.12 | | 5.68 | | | 24 |
| HOME ECONOMICS | 34.06 | 15.71 | 11.87 | 14.51 | 23.53 | 12.56 | 9.44 | 12 |
| LAW | | | | | | | | |
| LETTERS | 11.90 | 12.22 | 11.84 | 13.59 | 10.47 | 8.82 | 12.93 | 13 |
| LIBRARY SCIENCE | | | | | 4.11 | | | |
| MATHEMATICS | 11.68 | 15.92 | 14.26 | 17.01 | 8.74 | 11.23 | 13.08 | 19 |
| MILITARY SCIENCE | 10.65 | 2.57 | 1.66 | 3.37 | | 4.68 | 17.02 | |
| PHYSICAL SCIENCE | 16.32 | 23.21 | 19.87 | 14.61 | 19.04 | 11.17 | 18.10 | 15 |
| PSYCHOLOGY | 6.95 | 10.03 | 10.54 | 8.33 | 14.88 | 9.48 | 12.75 | 6 |
| PUBLIC AFFAIRS AND SERVICES | | 5.72 | 16.48 | | 11.78 | | | |
| SOCIAL SCIENCES | 8.63 | 9.55 | 9.97 | 12.50 | 7.79 | 8.91 | 11.56 | 7 |
| THEOLOGY | | | | | | | | |
| INTERDISCIPLINARY STUDIES | | 14.05 | | | | 8.88 | 1.15 | 18 |
| BUSINESS & COMMERCE TECH. | | | | | 18.18 | | | |
| DATA PROCESSING TECH. | | | | | | | 9.03 | |
| HEALTH SERVICES & PARAMEDICAL | 79.86 | 60.48 | 24.25 | 43.96 | 31.67 | | | 49 |
| MECHANICAL & ENGINEERING TECH | | | | | | | | |
| NATURAL SCIENCE TECH. | | | | | | 194.17 | | |
| PUBLIC SERVICE RELATED TECH | | | | | | | | |
| TOTAL | 12.55 | 13.94 | 13.93 | 14.48 | 12.41 | 11.86 | 14.85 | 12 |

TABLE 1
TOTAL INSTRUCTIONAL COST PER STUDENT CREDIT HOUR
LEVEL 1 LOWER LEVEL
08/05/72

| APSU | ETSU | MSU | MTSU | TSU | TTU | UT CHATT | UT KNOX. | UT MARTIN | UT NASH. | TOTAL |
|-------|-------|-------|-------|--------|-------|----------------|----------------|----------------|----------------|----------------|
| 25.43 | | | 10.31 | 23.33 | 26.32 | | 16.05 27.72 | 23.70 | | 19.08 27.72 |
| 10.02 | 13.38 | 4.52 | 14.22 | 11.50 | 7.92 | 15.88 10.97 | 19.08 33.36 | 9.61 12.86 | | 13.12 |
| 9.65 | 12.83 | 12.30 | 14.04 | 9.59 | 10.07 | 13.44 | 9.62 23.29 | 16.69 11.56 | 10.53 12.66 | 11.60 |
| | 12.27 | 26.43 | 37.90 | | | | 5.49 | 12.50 | | 21.19 |
| | 15.04 | | | 9.72 | 44.31 | | | | | 11.39 |
| 14.04 | 14.17 | 17.62 | 13.07 | 12.75 | 13.76 | 17.24 | 16.11 23.47 | 20.33 38.24 | 20.32 21.54 | 15.32 |
| | 26.43 | 32.15 | 18.47 | 34.25 | 24.55 | 46.25 | | | | 30.72 |
| 20.96 | 16.35 | 17.26 | 28.53 | 18.13 | 27.06 | 23.53 | 15.87 | 32.49 | 9.44 | 19.20 |
| 15.47 | 21.68 | 15.53 | 22.93 | 14.33 | 19.60 | 17.18 | 16.03 | 14.29 | 9.99 | 16.27 |
| | 11.16 | 90.12 | | 5.62 | | | 29.55 | | | 14.21 |
| 34.06 | 15.71 | 11.87 | 14.51 | 23.53 | 12.56 | 9.44 | 12.69 | 15.84 | | 13.80 |
| 11.90 | 12.22 | 11.84 | 13.59 | 10.47 | 8.82 | 12.93 | 10.50 | 12.12 | 10.51 | 11.45 |
| | | | | 4.11 | | | | | | 4.11 |
| 11.68 | 15.92 | 14.26 | 17.01 | 8.74 | 11.23 | 13.08 | 9.02 | 12.28 | 13.89 | 12.08 |
| 10.65 | 2.57 | 1.66 | 3.37 | | 4.68 | 17.02 | 3.28 | 6.43 | | 3.36 |
| 16.32 | 23.21 | 19.87 | 14.61 | 19.04 | 11.17 | 18.10 | 15.46 | 12.28 | 14.46 | 16.17 |
| 6.75 | 10.03 | 10.54 | 8.33 | 14.88 | 9.48 | 12.75 | 6.63 | 8.50 | 5.64 | 8.98 |
| | 5.72 | 16.48 | | 11.78 | | | | | | 8.55 |
| 8.63 | 9.55 | 9.97 | 12.50 | 7.79 | 8.91 | 11.56 | 7.02 | 10.95 | 6.91 | 9.32 |
| | 14.05 | | | | 8.88 | 1.15 | 16.31 | 34.79 | | 16.14 |
| | | | | 18.18 | | 9.03 | | | | 18.18 |
| 79.86 | 60.48 | 24.25 | 43.96 | 31.67 | | | 49.66 | 38.31 | 41.01 | 40.55 |
| | | | | 194.17 | | | | | | 194.17 |
| 12.55 | 13.94 | 13.93 | 14.48 | 12.41 | 11.86 | 14.85 | 12.75 | 14.82 | 13.49 | 13.47 |

- f. Weighted Average Size of Class.
- g. Average Salary Per FTE Teaching Faculty. Fall quarter salary.
- h. Number of FTE Teaching Faculty.

TABLE 1
TOTAL INSTRUCTIONAL COST PER STUDENT CREDIT HOUR
LEV'L 1 LOWER LEVEL
08/05/72

| TAXONOMY | CLEV. | COL. | DYERS. | JACK. | MOTLOW | ROANE | VOL. | WALTERS |
|--------------------------------|-------|-------|--------|-------|--------|-------|-------|---------|
| AGRICULTURE | | | 65.83 | 37.51 | | | | |
| ARCHITECTURE | | | | | | | | |
| AREA STUDIES | | | | | | | | |
| BIOLOGICAL SCIENCES | 8.45 | 9.30 | 10.01 | 13.87 | 11.97 | 14.72 | 7.59 | 14.22 |
| BUSINESS & MANAGEMENT | 7.43 | 7.17 | 5.71 | 10.22 | 8.71 | 10.44 | | 8.73 |
| COMMUNICATIONS | | | | 17.14 | | | | |
| COMPUTER SCIENCES | | | | | | | | |
| EDUCATION | 18.04 | 14.70 | 13.36 | 19.20 | 11.83 | 11.84 | 13.16 | 13.46 |
| ENGINEERING | | | | | | 62.54 | | |
| FINE AND APPLIED ARTS | 15.91 | 18.81 | 16.88 | 18.06 | 19.28 | 15.85 | 17.31 | 12.97 |
| FOREIGN LANGUAGES | 21.15 | 17.08 | 30.07 | 18.76 | 12.01 | 16.13 | 26.81 | 14.72 |
| HEALTH PROFESSIONS | | | | | | | | |
| HOME ECONOMICS | | | | 30.99 | | | 30.85 | |
| LAW | | | | | | | | |
| LETTERS | 11.62 | 9.99 | 10.75 | 10.68 | 10.20 | 13.30 | 9.89 | 9.21 |
| LIBRARY SCIENCE | | | | | | | | 4.67 |
| MATHEMATICS | 12.38 | 14.46 | 11.72 | 12.00 | 8.91 | 16.64 | 14.51 | 11.15 |
| MILITARY SCIENCE | | | | | | | | |
| PHYSICAL SCIENCE | 13.01 | 21.66 | 24.06 | 19.43 | 14.25 | 26.36 | 31.19 | 20.17 |
| PSYCHOLOGY | 6.14 | 6.38 | 7.98 | 5.70 | 5.73 | 10.28 | 6.15 | 8.36 |
| PUBLIC AFFAIRS AND SERVICES | 25.98 | | | | | | | |
| SOCIAL SCIENCES | 8.23 | 11.69 | 7.61 | 9.55 | 10.72 | 17.32 | 9.36 | 9.75 |
| THEOLOGY | | | | | | | | |
| INTERDISCIPLINARY STUDIES | 22.85 | | | | | 23.06 | 43.51 | |
| BUSINESS & COMMERCE TECH. | 13.02 | 17.73 | 22.50 | 16.09 | 14.76 | 22.81 | 11.61 | 19.00 |
| DATA PROCESSING TECH. | 56.18 | 67.42 | 43.68 | 60.81 | 79.47 | | | 44.30 |
| HEALTH SERVICES & PARAMEDICAL | 27.68 | 27.11 | | 33.70 | | | | |
| MECHANICAL & ENGINEERING TECH. | 26.14 | 44.84 | 51.49 | 33.43 | 23.77 | 48.99 | 50.34 | 13.40 |
| NATURAL SCIENCE TECH. | | 21.94 | | | | | 15.21 | 19.65 |
| PUBLIC SERVICE RELATED TECH | 7.57 | | | | | | | 9.48 |
| TOTAL | 12.64 | 15.67 | 13.44 | 15.51 | 12.98 | 17.54 | 13.75 | 11.18 |

TABLE 1
TOTAL INSTRUCTIONAL COST PER STUDENT CREDIT HOUR
LEVEL I LOWER LEVEL
08/05/72

| CLEV. | COL. | DYERS. | JACK. | MOTLOW | ROANE | VOL. | WALTERS | TOTAL C. C. | TOTAL ALL |
|-------|-------|--------|-------|--------|-------|-------|---------|----------------|--------------|
| | | 65.83 | 37.51 | | | | | 46.73 | 19.85 |
| | | | | | | | | | 27.72 |
| | | | | | | | | | 13.80 |
| 8.45 | 9.30 | 10.01 | 13.87 | 11.97 | 14.72 | 7.59 | 14.22 | 10.32 | 12.79 |
| 7.43 | 7.17 | 5.71 | 10.22 | 8.71 | 10.44 | | 8.73 | 7.76 | 11.19 |
| | | | 17.14 | | | | | 17.14 | 21.16 |
| | | | | | | | | | 10.39 |
| 18.04 | 14.70 | 13.36 | 19.20 | 11.83 | 11.84 | 13.16 | 13.46 | 16.08 | 15.39 |
| | | | | 62.54 | | | | | 30.72 |
| 15.91 | 18.81 | 16.88 | 18.06 | 19.28 | 15.85 | 17.31 | 12.97 | 17.72 | 19.08 |
| 21.15 | 17.08 | 30.07 | 18.76 | 12.01 | 16.13 | 26.81 | 14.72 | 20.11 | 16.42 |
| | | | | 30.99 | | 30.85 | | 30.99 | 14.21 |
| | | | | | | | | | 13.97 |
| 11.62 | 9.99 | 10.75 | 10.68 | 10.20 | 13.30 | 9.89 | 9.21 | 10.73 | 11.38 |
| | | | | | | | 4.67 | | 4.11 |
| 12.38 | 14.46 | 11.72 | 12.00 | 8.91 | 16.64 | 14.51 | 11.15 | 11.88 | 12.06 |
| | | | | | | | | | 3.36 |
| 13.01 | 21.66 | 24.06 | 19.43 | 14.25 | 26.36 | 31.19 | 20.17 | 17.76 | 16.24 |
| 6.14 | 6.38 | 7.98 | 5.70 | 5.73 | 10.28 | 6.15 | 8.36 | 6.28 | 8.64 |
| 25.98 | | | | | | | | 25.98 | 8.94 |
| 8.23 | 11.69 | 7.61 | 9.55 | 10.72 | 17.32 | 9.36 | 9.75 | 9.68 | 9.35 |
| 22.85 | | | | 23.06 | 43.51 | | | 22.85 | 16.24 |
| 13.02 | 17.73 | 22.50 | 16.09 | 14.76 | 22.81 | 11.61 | 19.00 | 15.53 | 15.64 |
| 56.18 | 67.42 | 43.68 | 60.81 | 79.47 | | 44.30 | | 61.34 | 53.95 |
| 27.68 | 27.11 | | 33.70 | | | | | 28.11 | 37.41 |
| 26.14 | 44.84 | 51.49 | 33.43 | 23.77 | 48.99 | 50.34 | 13.40 | 36.58 | 36.58 |
| | 21.94 | | | | | 15.21 | 19.65 | 21.94 | 21.94 |
| 7.57 | | | | | | | 9.48 | 7.57 | 14.80 |
| 12.64 | 16.67 | 13.44 | 15.51 | 12.98 | 17.54 | 13.75 | 11.18 | 14.11 | 13.53 |

TABLE C
TOTAL INSTRUCTIONAL COST PER STUDENT CREDIT HOUR
LEVEL 2 UPPER LEVEL
08/05/72

| TAXONOMY | APSU | ETSU | MSU | MTSU | TSU | TTU | CHATT | KNUX |
|-------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| AGRICULTURE | 25.85 | | | 18.93 | 25.75 | 35.27 | | 22.41 |
| ARCHITECTURE | | | | | | | 9.05 | 35.18 |
| AREA STUDIES | | | | | | | | |
| BIOLOGICAL SCIENCES | 16.44 | 27.33 | 17.18 | 13.39 | 27.15 | 13.27 | 40.04 | 24.75 |
| BUSINESS & MANAGEMENT | 11.45 | 15.98 | 19.22 | 15.76 | 10.03 | 12.76 | 12.28 | 16.35 |
| COMMUNICATIONS | | 26.40 | 30.48 | 21.84 | | | | 34.71 |
| COMPUTER SCIENCES | | 24.08 | 14.09 | 18.34 | 6.74 | | | 17.51 |
| EDUCATION | 17.29 | 19.45 | 20.24 | 19.48 | 25.80 | 13.80 | 27.35 | 17.49 |
| ENGINEERING | | 34.33 | 52.59 | 29.84 | 54.95 | 42.43 | 43.43 | 45.67 |
| FINN AND APPLIED ARTS | 32.68 | 25.74 | 33.01 | 23.96 | 54.94 | 13.20 | 29.37 | 34.34 |
| FORIGN LANGUAGES | 105.61 | 38.52 | 28.75 | 33.46 | 100.24 | 95.57 | 67.85 | 35.19 |
| HEALTH PROFESSIONS | | 34.66 | 368.67 | 37.64 | 11.35 | | | 31.54 |
| HOME ECONOMICS | 41.36 | 43.09 | 14.80 | 27.75 | 41.01 | 17.62 | 11.27 | 22.56 |
| LAW | | | | | | | | |
| LETTERS | 19.23 | 21.72 | 22.19 | 16.59 | 15.83 | 18.96 | 26.38 | 15.55 |
| LIBRARY SCIENCE | 26.79 | 27.73 | 29.60 | 11.54 | 14.24 | 15.66 | | 28.69 |
| MATHEMATICS | 23.56 | 35.74 | 23.20 | 19.97 | 18.53 | 20.54 | 36.45 | 18.57 |
| MILITARY SCIENCE | 16.06 | 4.46 | 3.17 | 4.32 | | 5.71 | 17.60 | 2.95 |
| PHYSICAL SCIENCE | 32.13 | 48.97 | 35.37 | 38.17 | 42.65 | 21.39 | 60.24 | 30.66 |
| PSYCHOLOGY | 14.76 | 13.39 | 23.03 | 10.55 | 14.21 | 12.39 | 23.22 | 6.96 |
| PUBLIC AFFAIRS AND SERVICES | | 11.77 | 32.96 | 11.70 | 5.68 | | | |
| SOCIAL SCIENCES | 12.56 | 15.45 | 16.27 | 14.57 | 9.18 | 16.93 | 21.48 | 14.34 |
| THEOLOGY | | | | | | | | |
| INTERDISCIPLINARY STUDIES | | | 16.09 | | | | 4.47 | 38.07 |
| BUSINESS & COMMERCE TECH. | | | | | | | | |
| DATA PROCESSING TECH. | | | | | | | | |
| HEALTH SERVICES & PARAMEDICAL | | | | | | | | 86.02 |
| MECHANICAL & ENGINEERING TECH | | | | | | | | |
| NATURAL SCIENCE TECH. | | | | | | | | |
| PUBLIC SERVICE RELATED TECH | | | | | | | | |
| TOTAL | 17.97 | 21.46 | 22.61 | 18.00 | 20.02 | 22.13 | 24.11 | 21.69 |

TABLE 2
TOTAL INSTRUCTIONAL COST PER STUDENT CREDIT HOUR
LEVEL 2 UPPER LEVEL
08/05/72

| APSU | FTSU | MSE | MTSU | TGU | TTU | UT CHATT | UT KNOX. | UT MARTIN | UT NASH. | TOTAL |
|--------|-------|--------|-------|--------|-------|-------------|-------------|--------------|-------------|-------|
| 25.85 | | | 18.73 | 23.75 | 35.27 | | 22.41 | 26.75 | | 23.60 |
| | | | | | | 9.05 | 35.18 | | | 35.18 |
| 16.44 | 21.33 | 17.13 | 13.39 | 27.15 | 13.27 | 40.04 | 24.76 | 20.90 | 35.84 | 21.04 |
| 11.46 | 15.98 | 19.22 | 15.76 | 10.03 | 12.76 | 12.28 | 16.36 | 16.46 | 14.53 | 16.02 |
| | 26.40 | 30.48 | 21.84 | | | | 34.71 | 35.79 | 23.36 | 29.86 |
| | 24.08 | 14.09 | 19.34 | 6.74 | | | 17.61 | 15.45 | | 16.26 |
| 17.29 | 19.45 | 20.24 | 19.48 | 25.80 | 19.80 | 27.35 | 17.49 | 19.33 | 17.98 | 19.38 |
| | 34.33 | 52.59 | 29.84 | 54.95 | 42.43 | 43.43 | 45.61 | 45.24 | 30.05 | 44.39 |
| 32.68 | 25.14 | 33.01 | 23.96 | 54.94 | 19.20 | 29.37 | 34.34 | 36.16 | 37.52 | 30.15 |
| 105.41 | 38.52 | 28.75 | 33.46 | 100.94 | 95.57 | 67.85 | 35.15 | 37.45 | 27.76 | 38.55 |
| | 34.66 | 38.86? | 37.64 | 11.35 | | | 31.54 | | | 35.20 |
| 41.34 | 43.09 | 14.80 | 27.25 | 41.01 | 17.62 | 11.27 | 22.56 | 31.12 | | 24.83 |
| 19.23 | 21.72 | 22.19 | 16.59 | 15.83 | 18.96 | 26.38 | 15.55 | 17.60 | 25.86 | 18.57 |
| 26.79 | 27.73 | 29.60 | 11.54 | 14.24 | 15.66 | | 28.69 | 10.84 | 34.83 | 24.59 |
| 23.56 | 35.74 | 23.20 | 19.97 | 18.53 | 20.54 | 36.45 | 18.56 | 20.73 | 42.77 | 22.29 |
| 16.06 | 4.46 | 3.17 | 4.32 | | 5.71 | 17.60 | 2.95 | 6.41 | | 4.47 |
| 32.13 | 48.97 | 35.37 | 38.17 | 42.65 | 21.39 | 60.24 | 30.66 | 33.12 | 21.60 | 33.88 |
| 14.76 | 13.39 | 23.03 | 10.55 | 14.21 | 12.39 | 23.22 | 6.96 | 16.57 | 8.60 | 12.63 |
| | 11.77 | 32.96 | 11.70 | 5.68 | | | | 8.73 | | 12.76 |
| 12.56 | 15.45 | 16.27 | 14.57 | 9.18 | 16.93 | 21.48 | 14.34 | 13.78 | 16.05 | 14.67 |
| | | | | | | 4.47 | 38.07 | | | 24.42 |
| | | | | | | | | | | 15.12 |
| | | | | | | | 86.02 | | | 86.02 |
| 17.97 | 21.46 | 22.61 | 18.00 | 20.02 | 22.13 | 24.11 | 21.69 | 19.85 | 18.27 | 21.02 |

TABLE 3
TOTAL INSTRUCTIONAL COST PER STUDENT CREDIT HOUR
LEVELS 3 & 5 MASTERS AND PROFESSIONAL
08/05/72

| TAXONOMY | APSU | ETSU | MSU | MTSU | TSU | TTU | UT CHATT | UT KNOX. |
|--------------------------------|--------|--------|--------|--------|--------|--------|----------|----------|
| AGRICULTURE | | | | 33.84 | 92.40 | | | 79.90 |
| ARCHITECTURE | | | | | | | | 79.55 |
| AREA STUDIES | | | | | | | | |
| BIOLOGICAL SCIENCES | 61.21 | 52.41 | 110.61 | 34.72 | 130.35 | 66.72 | 180.40 | 92.45 |
| BUSINESS & MANAGEMENT | | 31.09 | 83.18 | 35.01 | | | 17.50 | 37.45 |
| COMMUNICATIONS | | | 32.38 | | | | | 61.96 |
| COMPUTER SCIENCES | | 54.96 | 21.62 | 20.98 | | | | 37.03 |
| EDUCATION | 31.89 | 32.75 | 38.09 | 25.91 | 28.07 | 31.50 | 24.10 | 35.49 |
| ENGINEERING | | 56.43 | 105.37 | 18.48 | | 206.40 | | 121.04 |
| FINE AND APPLIED ARTS. | 168.09 | 51.62 | 91.60 | 43.03 | 129.07 | | | 89.02 |
| FOREIGN LANGUAGES | | | 108.27 | | 256.21 | | | 94.69 |
| HEALTH PROFESSIONS | | 30.14 | 38.15 | 19.30 | 28.38 | | | 73.60 |
| HOMECOONOMICS | | | | 61.46 | 205.82 | | | 75.82 |
| LAW | | | 10.44 | | | | | 19.46 |
| LETTERS | 84.02 | 48.97 | 55.84 | 30.50 | 76.85 | 76.72 | | 57.58 |
| LIBRARY SCIENCE | | 45.85 | 25.40 | 26.43 | | 23.54 | | 45.30 |
| MATHEMATICS | 167.84 | 25.46 | 70.74 | 46.64 | | 66.37 | 60.65 | 55.59 |
| MILITARY SCIENCE | | | | | | | | 2.87 |
| PHYSICAL SCIENCE | | 337.50 | 75.85 | 115.61 | 498.67 | 87.77 | | 106.01 |
| PSYCHOLGY | 27.77 | 37.77 | 74.46 | 16.88 | 17.09 | 22.51 | | 39.05 |
| PUBLIC AFFAIRS AND SERVICES | | 97.06 | | 27.75 | | | | 49.00 |
| SOCIAL SCIENCES | 36.85 | 54.76 | 54.96 | 36.11 | 44.37 | 78.39 | | 60.79 |
| THEOLOGY | | | | | | | | |
| INTERDISCIPLINARY STUDIES | | | | | | | | 86.52 |
| BUSINESS & COMMERCE TECH. | | | | | | | | |
| DATA PROCESSING TECH. | | | | | | | | |
| HEALTH SERVICES & PARAMEDICAL | | | | | | | | |
| MECHANICAL & ENGINEERING TECH. | | | | | | | | |
| NATURAL SCIENCE TECH. | | | | | | | | |
| PUBLIC SERVICE RELATED TECH | | | | | | | | |
| TOTAL | 43.07 | 40.73 | 55.98 | 28.92 | 41.38 | 71.63 | 24.17 | 60.20 |

TABLE 3
TOTAL INSTRUCTIONAL COST PER STUDENT CREDIT HOUR
LEVELS 3 & 5 MASTERS AND PROFESSIONAL
08/05/72

| APSU | ETSU | MSU | MTSU | TSU | TTU | UT CHATT | UT KNOX. | UT MARTIN | UT NASH. | TOTAL |
|--------|--------|--------|--------|--------|--------|----------|----------|-----------|----------|--------|
| | | | 33.84 | 92.40 | | | 79.90 | | | 34.22 |
| | | | | | | | 79.55 | | | 79.55 |
| 61.21 | 52.91 | 110.61 | 34.72 | 130.35 | 66.72 | 180.40 | 92.45 | | | 80.09 |
| | 31.09 | 83.18 | 35.01 | | | 17.50 | 37.45 | 50.26 | 21.76 | 40.87 |
| | | 32.38 | | | | | 61.96 | | | 50.35 |
| | | | | | | | 37.03 | | | 34.18 |
| 31.89 | 54.96 | 21.62 | 20.98 | | | | | | | 33.03 |
| | 32.75 | 38.09 | 25.91 | 28.07 | 31.50 | 24.10 | 35.49 | 25.28 | 21.48 | 129.26 |
| | 56.43 | 105.37 | 18.48 | | 206.40 | | 121.04 | | 74.53 | |
| 168.09 | 51.62 | 91.60 | 43.03 | 129.07 | | | 89.02 | | | 88.36 |
| | | 108.27 | | 256.21 | | | 94.69 | 184.35 | | 103.12 |
| | 30.14 | 38.15 | 19.30 | 28.38 | | | 73.60 | | | 43.71 |
| | | | 61.46 | 205.82 | | | 75.82 | 119.24 | | 78.37 |
| | | 10.44 | | | | | 19.46 | | | 15.16 |
| 84.02 | 48.97 | 55.84 | 30.50 | 75.85 | 76.72 | | 57.58 | | | 54.93 |
| | 45.85 | 25.40 | 26.43 | | 23.54 | | 45.30 | | | 40.88 |
| 167.84 | 25.46 | 70.74 | 46.64 | | 66.37 | 60.65 | 55.59 | | 45.06 | 54.88 |
| | | | | | | | 2.87 | | | 2.87 |
| | | | | | | | | | | |
| 27.77 | 337.50 | 75.85 | 115.61 | 498.67 | 87.77 | | 106.01 | | | 104.98 |
| | 37.77 | 74.46 | 16.88 | 17.09 | 22.51 | | 39.05 | | 20.91 | 34.04 |
| | 97.06 | | 27.75 | | | | 49.00 | | 33.60 | 48.39 |
| 36.85 | 54.76 | 54.96 | 36.11 | 44.37 | 78.39 | | 60.79 | | | 54.59 |
| | | | | | | | 86.52 | | | 86.52 |
| 43.07 | 40.73 | 55.98 | 28.92 | 41.38 | 71.63 | 24.17 | 60.20 | 30.87 | 25.35 | 52.36 |

TABLE 4
TOTAL INSTRUCTIONAL COST PER STUDENT CREDIT HOUR
LEVEL 4 DOCTORAL
08/05/72

| TAXONOMY | APSU | FTSU | MSU | MTSU | TSU | TTU | UT CHATT | UT KNOX. |
|-------------------------------|-------|--------|-------|--------|--------|-----|----------|----------|
| AGRICULTURE | | | | | | | | 147.67 |
| ARCHITECTURE | | | | | | | | |
| AREA STUDIES | | | | | | | | |
| BIOLOGICAL SCIENCES | | | | | | | | 158.41 |
| BUSINESS & MANAGEMENT | | | | | | | | 147.75 |
| COMMUNICATIONS | | | | | | | | |
| COMPUTER SCIENCES | | | | | | | | |
| EDUCATION | 59.71 | 95.57 | 42.92 | | | | | 78.68 |
| ENGINEERING | | | | | | | | 231.16 |
| FINE AND APPLIED ARTS | | | | | | | | |
| FOREIGN LANGUAGES | | | | | | | | 137.73 |
| HEALTH PROFESSIONS | | | | | | | | 87.93 |
| HOME ECONOMICS | | | | | | | | 175.09 |
| LAW | | | | | | | | |
| LETTERS | | | | | 108.54 | | | 73.69 |
| LIBRARY SCIENCE | | | | | | | | |
| MATHEMATICS | | | | | | | | 170.36 |
| MILITARY SCIENCES | | | | | | | | |
| PHYSICAL SCIENCE | | | | 141.93 | | | | 203.42 |
| PSYCHOLOGY | | | | 114.74 | | | | 46.94 |
| PUBLIC AFFAIRS AND SERVICES | | | | | | | | |
| SOCIAL SCIENCES | | | | 301.21 | 81.04 | | | 106.04 |
| THEOLOGY | | | | | | | | |
| INTERDISCIPLINARY STUDIES | | | | | | | | 96.93 |
| BUSINESS & COMMERCE TECH. | | | | | | | | |
| DATA PROCESSING TECH. | | | | | | | | |
| HEALTH SERVICES & PARAMEDICAL | | | | | | | | |
| MECHANICAL & ENGINEERING TECH | | | | | | | | |
| NATURAL SCIENCE TECH. | | | | | | | | |
| PUBLIC SERVICE RELATED TECH | | | | | | | | |
| TOTAL | 59.71 | 112.96 | 51.40 | | | | | 123.72 |

TABLE 4
 TOTAL INSTRUCTIONAL COST PER STUDENT CREDIT HOUR
 LEVEL 4 DOCTORAL
 08/05/72

| APSU | F TSU | MSU | MTSU | TSU | TTU | UT CHATT | UT KNOX. | UT MARTIN | UT NASH. | TOTAL |
|--------|--------|-------|------|-----|-----|----------|----------|-----------|----------|--------|
| | | | | | | | 147.67 | | | 147.67 |
| | | | | | | | 158.41 | | | 158.41 |
| | | | | | | | 147.75 | | | 147.75 |
| 59.71 | 95.57 | 42.92 | | | | | 78.68 | | | 76.27 |
| | | | | | | | 231.16 | | | 231.16 |
| | | | | | | | 137.73 | | | 137.73 |
| | | | | | | | 87.93 | | | 87.93 |
| | | | | | | | 175.09 | | | 175.09 |
| | | | | | | | 73.69 | | | 75.21 |
| | | | | | | | 170.36 | | | 170.36 |
| 141.93 | | | | | | | 203.42 | | | 191.73 |
| 114.74 | | | | | | | 46.94 | | | 51.29 |
| 301.21 | | 81.04 | | | | | 106.04 | | | 108.84 |
| | | | | | | | 96.93 | | | 96.93 |
| 59.71 | 112.96 | 51.40 | | | | | 123.72 | | | 118.16 |

TABLE 5
TOTAL INSTRUCTIONAL COST PER STUDENT CREDIT HOUR
TOTAL ALL LEVELS
08/05/72

| PROGRAM | APSU | ETSU | MSU | MTSU | TSU | TTU | UT CHATT | UT KNOX. |
|--------------------------------|-------|-------|-------|-------|-------|--------|----------|----------|
| AGRICULTURE | 25.66 | | | 16.85 | 32.30 | 30.57 | | 34.15 |
| ARCHITECTURE | | | | | | | 10.15 | 35.65 |
| AREA STUDIES | | | | | | | | 33.36 |
| BIOLOGICAL SCIENCES | 13.68 | 18.04 | 15.01 | 15.42 | 15.62 | 12.25 | 20.60 | 29.59 |
| BUSINESS & MANAGEMENT | 10.45 | 16.06 | 18.11 | 16.43 | 9.78 | 11.92 | 13.11 | 16.17 |
| COMMUNICATIONS | | 16.12 | 28.38 | 26.67 | | | | 32.38 |
| COMPUTER SCIENCES | | 20.99 | 14.18 | 18.47 | 7.33 | 44.31 | | 12.11 |
| EDUCATION | 17.23 | 19.24 | 23.96 | 17.72 | 19.29 | 18.72 | 20.58 | 23.30 |
| ENGINEERING | | 32.19 | 46.43 | 22.48 | 44.65 | 51.24 | 45.14 | 57.90 |
| FINE AND APPLIED ARTS | 25.99 | 19.27 | 23.34 | 26.33 | 25.15 | 24.23 | 24.29 | 21.54 |
| FOREIGN LANGUAGES | 25.23 | 26.16 | 19.16 | 25.58 | 22.23 | 24.52 | 19.62 | 24.17 |
| HEALTH PROFESSIONS | | 29.34 | 48.27 | 37.25 | 11.64 | | | 42.68 |
| HOMEC ECONOMICS | 40.02 | 22.11 | 12.49 | 20.99 | 33.55 | 14.31 | 10.07 | 26.95 |
| LAW | | | 10.44 | | | | | 19.46 |
| LETTERS | 13.96 | 14.18 | 13.64 | 14.64 | 11.97 | 10.13 | 14.95 | 13.18 |
| LIBRARY SCIENCE | 26.79 | 35.57 | 29.47 | 13.49 | 5.34 | 18.70 | | 35.18 |
| MATHEMATICS | 14.38 | 17.82 | 16.01 | 18.59 | 9.42 | 13.04 | 15.07 | 13.39 |
| MILITARY SCIENCE | 11.94 | 2.89 | 1.92 | 3.52 | | 4.97 | 17.34 | 3.07 |
| PHYSICAL SCIENCE | 19.56 | 29.85 | 26.01 | 17.95 | 28.50 | 14.46 | 21.10 | 25.39 |
| PSYCHOLOGY | 10.21 | 12.69 | 18.67 | 10.76 | 15.18 | 12.28 | 15.17 | 10.98 |
| PUBLIC AFFAIRS AND SERVICES | | 10.85 | 24.95 | 14.98 | 6.29 | | | 49.00 |
| SOCIAL SCIENCES | 10.31 | 11.75 | 13.59 | 14.03 | 8.60 | 10.86 | 13.67 | 12.71 |
| TECHNOLOGY | | | | | | 8.88 | 1.48 | 69.56 |
| INTERDISCIPLINARY STUDIES | | 14.58 | | | | 18.18 | | |
| BUSINESS & COMMERCE TECH. | | | | | | | 9.03 | |
| DATA PROCESSING TECH. | | | | | | | | 56.12 |
| HEALTH SERVICES & PARAMEDICAL | 79.86 | 60.48 | 24.25 | 43.96 | 31.67 | | | |
| MECHANICAL & ENGINEERING TECH. | | | | | | 194.17 | | |
| NATURAL SCIENCE TECH. | | | | | | | | |
| PUBLIC SERVICE RELATED TECH | | | | | | | | |
| TOTAL | 15.28 | 17.65 | 18.92 | 16.60 | 15.75 | 17.63 | 16.95 | 21.93 |

TABLE 5
 TOTAL INSTRUCTIONAL COST PER STUDENT CREDIT HOUR
 TOTAL ALL LEVELS
 08/05/72

| APSU | ETSU | MSU | MTSU | TSU | TTU | UT CHATT | UT KNOX. | UT MARTIN | UT NASH. | TOTAL |
|-------|-------|-------|-------|-------|--------|----------|-------------------------|-------------------------|-------------------------|-------------------------|
| 25.66 | | | 16.85 | 32.30 | 30.57 | | 34.15 35.65 | 25.04 | | 29.27 35.65 11.93 |
| 13.68 | 18.04 | 15.01 | 15.42 | 15.62 | 12.25 | 20.60 | 29.59 16.17 32.38 | 11.85 16.87 18.52 | 13.94 13.43 16.37 | 18.56 15.61 26.16 |
| 10.45 | 16.06 | 12.11 | 16.43 | 9.78 | 11.92 | 13.11 | | | | 15.13 |
| | 16.12 | 28.38 | 26.67 | | | | 10.15 | 33.36 | | |
| | 20.99 | 14.18 | 18.47 | 7.33 | 44.31 | | 12.11 | 12.70 | | |
| 17.23 | 19.24 | 23.96 | 17.72 | 19.29 | 18.72 | 20.58 | 23.30 | 20.42 | 19.83 | 20.80 |
| | 32.19 | 46.43 | 22.48 | 44.65 | 51.24 | 45.14 | 57.90 | 39.22 | 31.83 | 49.33 |
| 25.99 | 19.27 | 23.34 | 26.33 | 25.15 | 24.23 | 24.29 | 21.54 | 32.60 | 12.32 | 23.17 |
| 25.23 | 26.16 | 19.16 | 25.58 | 22.23 | 24.53 | 19.62 | 24.17 | 17.35 | 11.46 | 21.68 |
| | 29.04 | 48.27 | 37.25 | 11.64 | | | 42.68 | | | 34.01 |
| 40.02 | 22.11 | 12.49 | 20.99 | 33.55 | 14.31 | 10.07 | 26.95 | 24.08 | | 22.33 |
| | | 13.44 | | | | | 19.46 | | | 15.16 |
| 13.96 | 14.18 | 13.64 | 14.64 | 11.97 | 10.13 | 14.95 | 13.16 | 12.60 | 11.34 | 13.31 |
| 26.79 | 35.57 | 29.47 | 13.49 | 5.34 | 18.90 | | 35.18 | 10.84 | 34.83 | 28.33 |
| 14.38 | 17.82 | 16.01 | 18.59 | 9.42 | 13.04 | 15.07 | 13.39 | 12.71 | 16.07 | 14.57 |
| 11.94 | 2.89 | 1.92 | 3.52 | | 4.97 | 17.34 | 3.07 | 6.42 | | 3.71 |
| 19.56 | 29.85 | 26.01 | 17.95 | 28.50 | 14.46 | 21.10 | 25.35 | 14.41 | 15.31 | 22.65 |
| 10.21 | 12.69 | 18.67 | 10.76 | 15.18 | 12.28 | 15.13 | 10.98 | 10.13 | 6.94 | 12.85 |
| | 10.85 | 24.95 | 14.98 | 6.29 | | | 49.00 | 8.73 | 33.60 | 25.27 |
| 10.31 | 11.75 | 13.59 | 14.03 | 8.60 | 10.86 | 13.67 | 12.71 | 11.50 | 8.18 | 12.29 |
| | | | | | | | | | 24.42 | 24.42 |
| | 14.58 | | | | 8.88 | 1.48 | 69.56 | 34.79 | | 24.43 |
| | | | | 18.18 | | 9.03 | | | | 18.18 |
| | | | | | | | | | | 9.03 |
| 79.86 | 60.48 | 24.25 | 43.96 | 31.67 | | | 56.12 | 38.31 | 41.01 | 41.75 |
| | | | | | 194.17 | | | | | 194.17 |
| 15.28 | 17.65 | 18.92 | 16.60 | 15.75 | 17.63 | 16.95 | 21.93 | 16.40 | 15.57 | 18.66 |

TABLE 5
TOTAL INSTRUCTIONAL COST PER STUDENT PRE-IT HOUR
TOTAL ALL LEVELS
08/05/72

| TAXONOMY | CLEV. | CGL. | DYERS. | JACK. | MOTLOW | PORCH | VOL. | WALTERS | TOTAL C. C. | TOTAL ALL |
|-------------------------------|-------|-------|--------|-------|--------|-------|-------|---------|-------------|-----------|
| AGRICULTURE | | | 65.83 | 37.51 | | | | | 46.73 | 20.46 |
| ARCHITECTURE | | | | | | | | | | 35.75 |
| AREA STUDIES | | | | | | | | | | 11.92 |
| BIOLOGICAL SCIENCES | 8.45 | 9.30 | 10.01 | 13.97 | 11.97 | 14.72 | 7.59 | 14.22 | 10.32 | 17.41 |
| BUSINESS & MANAGEMENT | 7.43 | 7.17 | 5.71 | 10.22 | 8.71 | 10.44 | | 8.73 | 7.76 | 15.22 |
| COMMUNICATIONS | | | | 17.14 | | | | | | 17.14 |
| COMPUTER SCIENCES | | | | | | | | | | 26.13 |
| EDUCATION | 18.04 | 14.70 | 13.36 | 19.20 | 11.83 | 11.84 | 13.16 | 13.46 | 16.08 | 20.62 |
| ENGINEERING | | | | | | 62.54 | | | | 49.33 |
| FINE AND APPLIED ARTS | 15.91 | 18.81 | 16.98 | 18.26 | 19.28 | 15.85 | 17.31 | 12.97 | 17.72 | 22.83 |
| FOREIGN LANGUAGES | 21.15 | 17.08 | 30.07 | 18.76 | 12.01 | 16.13 | 26.81 | 14.72 | 20.11 | 21.62 |
| HEALTH PROFESSIONS | | | | | | | | | | 34.07 |
| HOME ECONOMICS | | | | | 30.99 | | | | 30.99 | 22.37 |
| LAW | | | | | | | | | | 15.16 |
| LETTERS | 11.62 | 9.99 | 10.75 | 10.68 | 10.23 | 13.30 | 9.89 | 9.21 | 12.73 | 13.09 |
| LIBRARY SCIENCE | | | | | | | | 4.67 | | 28.33 |
| MATHEMATICS | 12.38 | 14.46 | 11.72 | 12.00 | 8.91 | 16.64 | 14.51 | 11.15 | 11.88 | 14.31 |
| MILITARY SCIENCE | | | | | | | | | | 3.71 |
| PHYSICAL SCIENCE | 13.01 | 21.66 | 24.06 | 19.43 | 14.25 | 26.36 | 31.19 | 20.17 | 17.76 | 22.46 |
| PSYCHOLOGY | 6.14 | 6.38 | 7.98 | 5.70 | 5.73 | 10.28 | 6.15 | 8.36 | 6.28 | 12.31 |
| PUBLIC AFFAIRS AND SERVICES | 25.98 | | | | | | | | 25.98 | 25.27 |
| SOCIAL SCIENCES | 8.23 | 11.69 | 7.61 | 9.55 | 10.72 | 17.32 | 9.36 | 9.75 | 9.68 | 12.14 |
| THEOLOGY | | | | | | | | | | 24.47 |
| INTERDISCIPLINARY STUDIES | 22.85 | | | | | 23.06 | 43.51 | | | 22.85 |
| BUSINESS & COMMERCE TECH. | 13.02 | 17.73 | 22.50 | 16.09 | 14.76 | 22.91 | 11.61 | 19.00 | 15.53 | 15.64 |
| DATA PROCESSING TECH. | 56.18 | 67.42 | 43.68 | 60.81 | 79.47 | | 44.30 | | 61.34 | 53.95 |
| HEALTH SERVICES & PARAMEDICAL | 27.68 | 27.11 | | 33.70 | | | | | | 28.11 |
| MECHANICAL & ENGINEERING TECH | 26.14 | 44.84 | 51.49 | 33.43 | 23.77 | 48.99 | 50.34 | 13.40 | 36.58 | 36.58 |
| NATURAL SCIENCE TECH. | | | 21.94 | | | | | 15.21 | 19.65 | 21.94 |
| PUBLIC SERVICE RELATED TECH | 7.57 | | | | | | | | 9.48 | 7.57 |
| TOTAL | 12.64 | 15.67 | 13.44 | 15.51 | 12.98 | 17.54 | 13.75 | 11.18 | 14.11 | 18.38 |

TABLE 6
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| COST PER STUDENT CREDIT HOUR | BIOLOGICAL SCIENCES | | | | LEVEL 1 LOWER LEVEL | | | | |
|------------------------------|---------------------|--------|--------|--------|---------------------|--------|-----------|----------|--------|
| | APSU | ETSU | VSU | MTSU | TSU | TTU | JT CHATT. | JT KNOX. | |
| DIRECT TEACHING | 1969 | 6.37 | 6.81 | 6.41 | 7.30 | 7.66 | 4.72 | 3.13 | 5.87 |
| | 1971 | 7.31 | 8.51 | 5.10 | 9.13 | 6.56 | 4.42 | 3.25 | 7.63 |
| PERCENT CHANGED | | 14.85 | 24.92 | -20.36 | 25.14 | -14.36 | -6.27 | 13.77 | 21.71 |
| TOTAL INSTRUCTIONAL | 1969 | 9.31 | 10.45 | 10.72 | 14.09 | 16.08 | 9.14 | 12.58 | 16.78 |
| | 1971 | 10.02 | 13.38 | 9.62 | 14.22 | 11.53 | 7.92 | 12.88 | 19.19 |
| PERCENT CHANGED | | 7.57 | 23.26 | -11.22 | .92 | -28.50 | -13.39 | 25.28 | 13.69 |
| FTE STAFF-FACULTY RATIO | 1969 | 47.24 | 26.45 | 26.71 | 26.07 | 29.21 | 40.18 | 24.78 | 28.23 |
| | 1971 | 29.93 | 29.13 | 34.47 | 24.73 | 35.78 | 39.88 | 27.94 | 23.04 |
| PERCENT CHANGED | | -36.64 | 13.17 | 34.04 | -5.13 | 22.49 | -.74 | 12.73 | -18.21 |
| STO-PHRS / FTE TACH-FAC | 1969 | 708.61 | 326.68 | 385.71 | 391.08 | 438.07 | 502.53 | 371.72 | 423.41 |
| | 1971 | 448.95 | 448.95 | 517.05 | 371.00 | 536.63 | 598.14 | 419.05 | 346.33 |
| PERCENT CHANGED | | -36.64 | 13.18 | 34.05 | -5.13 | 22.50 | -.74 | 12.73 | -18.21 |
| STAFF CRH'S PRODUCED | 1969 | 2,585 | 6,065 | 10,038 | 6,073 | 2,985 | 3,573 | 1,998 | 12,174 |
| | 1971 | 3,091 | 6,965 | 10,055 | 7,394 | 4,146 | 3,800 | 2,547 | 12,716 |
| PERCENT CHANGED | | 19.57 | 15.99 | .17 | 21.75 | 38.89 | 6.17 | 27.48 | 4.45 |
| WEIGHTED AVE. CLASS SIZE | 1969 | 27 | 36 | 34 | 35 | 30 | 52 | 42 | 23 |
| | 1971 | 39 | 32 | 39 | 28 | 27 | 48 | 45 | 19 |
| PERCENT CHANGED | | 45.96 | -12.18 | 14.65 | -19.29 | -8.76 | -8.34 | 7.26 | -13.17 |
| AVG. SALARY/FTE TEACH | 1969 | 4,512 | 7,701 | 2,472 | 2,854 | 3,354 | 2,843 | 3,022 | 2,486 |
| | 1971 | 3,283 | 3,819 | 2,639 | 3,389 | 3,519 | 2,544 | 3,376 | 2,643 |
| PERCENT CHANGED | | -27.23 | +1.38 | 6.75 | 18.73 | 4.90 | -6.98 | 23.26 | 6.28 |
| NO. OF FTE TEACHING FAC. | 1969 | 3,648 | 14,138 | 26,025 | 15,529 | 6,814 | 5,933 | 5,375 | 28,752 |
| | 1971 | 6,885 | 14,514 | 19,447 | 19,930 | 7,726 | 6,353 | 6,078 | 36,717 |
| PERCENT CHANGED | | 88.73 | 2.48 | -25.28 | 28.34 | 13.38 | 6.97 | 13.08 | 27.70 |

TABLE 6
**THE INSSSE HIGH-LEVEL EDUCATION COMMISSION
 COMPARISON COST STUDY DATA 1966-1971**

| | BIOLOGICAL SCIENCES | | | LEVEL I LOWER LEVEL | | | | | | TOTAL |
|----------------------------|---------------------------|----------------------------|---------------------------|---------------------------|--------------------------|---------------------------|----------------------------|---------------------------|----------------------------|-----------------------------|
| | APSU | ETSU | MSU | MTSU | TSU | TNU | JT CHATT. | JT KNOX. | UT MARTIN | UT NASH. |
| 6.37 7.31 14.85 | 6.81 8.51 24.92 | 6.41 5.10 -20.36 | 7.30 9.13 25.14 | 7.66 6.56 -14.36 | 4.72 4.42 -6.27 | 3.13 2.25 13.77 | 5.87 7.63 20.71 | 5.32 5.86 -7.18 | 6.82 8.87 30.02 | 6.45 7.09 14.01 |
| 9.31 10.02 7.57 | 10.45 13.38 23.26 | 10.72 4.82 -11.22 | 14.09 14.22 .92 | 16.08 11.50 -28.50 | 3.14 7.92 -13.39 | 12.58 15.88 26.22 | 16.78 19.08 13.69 | 8.63 9.61 11.37 | 18.81 12.96 -31.64 | 12.63 13.12 3.93 |
| 47.24 29.43 -35.54 | 26.45 29.43 13.17 | 25.71 3.47 34.04 | 26.07 24.73 -5.13 | 29.21 35.78 22.49 | 40.18 39.88 -.74 | 24.78 27.94 12.73 | 28.23 23.79 -18.21 | 32.81 37.93 15.67 | 32.32 24.86 -23.06 | 28.69 29.16 1.63 |
| 708.61 448.45 -36.64 | 326.68 448.95 13.18 | 385.71 517.05 34.05 | 391.08 371.00 -5.13 | 438.07 536.63 22.50 | 502.63 598.14 -.74 | 371.72 419.05 12.73 | 423.41 346.33 -18.21 | 492.25 508.98 15.60 | 484.73 372.92 -23.07 | 430.33 437.34 1.63 |
| 2,585 3,091 19.57 | 6,005 6,965 15.99 | 10,038 10,055 .17 | 6,073 7,394 21.75 | 2,985 4,146 38.89 | 3,579 3,803 6.17 | 1,998 2,547 27.48 | 12,174 12,716 4.45 | 5,266 5,687 7.99 | 365 807 121.10 | 51,368 57,208 12.02 |
| 27 39 45.96 | 36 32 -12.18 | 34 39 14.65 | 35 28 -19.29 | 30 27 -8.76 | 52 48 -8.34 | 42 45 7.26 | 23 19 -13.17 | 43 47 9.68 | 26 34 28.43 | 31 30 -4.33 |
| 4,512 3,283 -27.23 | 2,701 3,819 .1.38 | 2,472 2,639 6.75 | 2,854 3,389 18.73 | 3,354 3,519 4.90 | 2,843 2,544 -6.98 | 3,022 3,476 23.26 | 2,486 2,643 6.28 | 3,113 3,343 7.40 | 3,308 3,309 .06 | 2,775 3,103 11.82 |
| 3.648 6.985 88.73 | 14.138 14.514 2.48 | 26.025 19.447 -25.28 | 15.529 19.930 28.34 | 6.814 7.726 13.38 | 5.939 6.353 6.97 | 5.375 6.078 13.08 | 28.752 30.717 27.70 | 10.699 9.995 -6.58 | .753 2.164 187.38 | 118.672 130.809 10.23 |

TABLE 6
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| COST PER STUDENT CREDIT HOUR | BIOLOGICAL SCIENCES | | | | | LEVEL I LOWER LEVEL | | | |
|------------------------------|---------------------|--------|--------|--------|--------|---------------------|--------|---------|--------|
| | CLEV. | COL. | DYRS. | JACK. | MOTLOW | PRAIRIE | VOL. | WALTERS | |
| DIRECT TEACHING | 1969 | 5.07 | 7.98 | | 9.91 | | | | |
| PERCENT CHANGED | 1971 | 6.51 | 5.48 | -9.25 | 8.93 | 9.77 | 7.41 | 6.46 | 11.11 |
| | | 28.38 | -31.30 | | -9.92 | | | | |
| TOTAL INSTRUCTIONAL | 1969 | 6.72 | 10.25 | | 24.13 | | | | |
| PERCENT CHANGED | 1971 | 8.45 | 9.30 | 12.01 | 13.97 | 11.97 | 14.73 | 7.59 | 14.22 |
| | | 25.70 | -9.29 | | -42.50 | | | | |
| FTE STDTN-FACULTY RATIO | 1969 | 31.84 | 22.01 | | 17.79 | | | | |
| PERCENT CHANGED | 1971 | 22.56 | 38.03 | 23.60 | 21.77 | 22.29 | 22.33 | 21.22 | 17.87 |
| | | -7.15 | 72.76 | | 22.38 | | | | |
| STUDHRS / FTE TEACH-FAC | 1969 | 477.62 | 330.21 | | 266.85 | | | | |
| PERCENT CHANGED | 1971 | 443.46 | 570.51 | 383.96 | 326.59 | 334.36 | 334.90 | 378.29 | 7.8.03 |
| | | -7.15 | 72.77 | | 22.39 | | | | |
| STUDENT CRHRS PRODUCED | 1969 | 1,953 | 1,056 | | 1,172 | | | | |
| PERCENT CHANGED | 1971 | 2,408 | 1,865 | 996 | 1,486 | 871 | 214 | 623 | 543 |
| | | 23.30 | 76.61 | | 26.79 | | | | |
| WEIGHTED AVG. CLASS SIZE | 1969 | 33 | 25 | | 24 | | | | |
| PERCENT CHANGED | 1971 | 29 | 50 | 28 | 34 | 25 | 24 | 27 | 21 |
| | | -11.12 | 98.51 | | 37.55 | | | | |
| Avg. SALARY/FTE TEACH | 1969 | 2,421 | 2,636 | | 2,645 | | | | |
| PERCENT CHANGED | 1971 | 2,886 | 3,127 | 3,168 | 2,915 | 2,931 | 2,482 | 2,445 | 2,278 |
| | | 19.27 | 18.65 | | 10.23 | | | | |
| NO. OF FTE TEACHING FAC. | 1969 | 4.089 | 3.198 | | 4.392 | | | | |
| PERCENT CHANGED | 1971 | 5.430 | 3.269 | 2.594 | 4.550 | 2.605 | .632 | 1.594 | 2.399 |
| | | 32.80 | 2.22 | | 3.60 | | | | |

TABLE 6
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| BIOLOGICAL SCIENCES | | | | LEVEL I LOWER LEVEL | | | | TOTAL C. C. | TOTAL ALL |
|---------------------|--------|--------|--------|---------------------|--------|--------|---------|----------------|--------------|
| LEV. | COL. | DRYRS. | JACK. | MOTLOW | RDANE | VOL. | WALTERS | | |
| 5.07 | 7.98 | | 9.91 | | | | | 7.15 | 6.50 |
| 6.51 | 5.48 | | 8.93 | 8.17 | 7.41 | 6.46 | 11.11 | 7.21 | 7.11 |
| 28.34 | -31.30 | | -9.92 | | | | | .73 | 9.31 |
| 6.72 | 10.25 | | 24.13 | | | | | 12.49 | 12.62 |
| 8.45 | 9.30 | | 13.87 | 11.97 | 14.73 | 7.50 | 14.22 | 10.32 | 12.79 |
| 25.70 | -9.29 | | -42.50 | | | | | -17.37 | 1.39 |
| 31.84 | 22.01 | | 17.79 | | | | | 23.87 | 28.26 |
| 22.56 | 38.03 | | 21.77 | 22.29 | 22.33 | 24.22 | 17.87 | 27.56 | 28.96 |
| -7.15 | 72.76 | | 22.38 | | | | | 15.47 | 2.48 |
| 477.62 | 330.21 | | 266.85 | | | | | 357.99 | 423.85 |
| 443.46 | 570.51 | | 326.59 | 334.36 | 334.90 | 378.29 | 29.03 | 413.38 | 434.38 |
| -7.15 | 72.77 | | 22.39 | | | | | 15.47 | 2.48 |
| 1,953 | 1,056 | | 1,172 | | | | | 4,181 | 55,249 |
| 2,408 | 1,865 | | 1,486 | 871 | 214 | 603 | 643 | 7,626 | 64,834 |
| 23.30 | 76.61 | | 26.79 | | | | | 92.40 | 17.35 |
| 33 | 25 | | 24 | | | | | 28 | 31 |
| 29 | 50 | | 34 | 25 | 24 | 27 | 21 | 33 | 30 |
| -11.12 | 98.51 | | 37.55 | | | | | 15.86 | -2.59 |
| 2,421 | 2,636 | | 2,645 | | | | | 2,364 | 2,756 |
| 2,886 | 3,127 | | 2,915 | 2,931 | 2,482 | 2,445 | 2,178 | 2,982 | 3,188 |
| 19.22 | 18.65 | | 10.23 | | | | | 16.31 | 12.04 |
| 4.089 | 3.198 | | 4.392 | | | | | 11.679 | 130.351 |
| 5.430 | 3.269 | | 4.550 | 2.605 | .639 | 1.594 | 2.399 | 18.448 | 149.257 |
| 32.80 | 2.22 | | 3.60 | | | | | 57.96 | 14.50 |

TABLE 7
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| COST PER STUDENT CREDIT HOUR | BIOLOGICAL SCIENCES | | | | LEVEL 2 UPPER LEVEL | | | | UT CHATT. | UT KNOX |
|------------------------------|---------------------|--------|--------|--------|---------------------|--------|--------|--------|-----------|---------|
| | APSU | ETSU | MSU | MTSU | TSU | TTU | | | | |
| DIRECT TEACHING | 1969 | 12.19 | 20.94 | 11.02 | 17.72 | 14.09 | 11.44 | 42.18 | 11.4 | 11.4 |
| | 1971 | 13.43 | 19.86 | 10.57 | 13.45 | 16.84 | 9.16 | 30.13 | 13.3 | 13.3 |
| PERCENT CHANGED | | 10.21 | -5.12 | -4.07 | -24.06 | 19.57 | -19.94 | -28.55 | 16.0 | 16.0 |
| TOTAL INSTRUCTIONAL | 1969 | 15.51 | 29.47 | 16.46 | 25.58 | 25.89 | 17.48 | 48.89 | 23.0 | 23.0 |
| | 1971 | 16.44 | 27.33 | 17.18 | 18.39 | 27.16 | 13.27 | 40.04 | 24.0 | 24.0 |
| PERCENT CHANGED | | 5.95 | -7.26 | 4.36 | -28.11 | 4.89 | -24.07 | -13.09 | 3.0 | 3.0 |
| FTE STDTN-FACULTY RATIO | 1969 | 24.12 | 11.55 | 18.46 | 16.17 | 21.14 | 18.95 | 7.46 | 24.0 | 24.0 |
| | 1971 | 22.14 | 14.74 | 22.03 | 22.76 | 17.74 | 27.23 | 9.24 | 19.0 | 19.0 |
| PERCENT CHANGED | | -8.22 | 27.64 | 19.33 | 40.80 | -16.10 | 43.68 | 23.71 | -18.0 | -18.0 |
| STUDHRS / FTE TEACH-FAC | 1969 | 361.80 | 173.21 | 276.86 | 242.49 | 317.15 | 284.29 | 111.96 | 360.0 | 360.0 |
| | 1971 | 332.04 | 221.11 | 330.37 | 341.45 | 266.11 | 428.51 | 138.52 | 294.0 | 294.0 |
| PERCENT CHANGED | | -8.22 | 27.65 | 19.33 | 40.81 | -16.09 | 43.70 | 23.72 | -18.0 | -18.0 |
| STUDENT CRHRS PRODUCED | 1969 | 1,000 | 1,394 | 3,203 | 856 | 477 | 1,397 | 307 | 2,600 | 2,600 |
| | 1971 | 854 | 1,565 | 3,867 | 841 | 446 | 2,121 | 570 | 3,660 | 3,660 |
| PERCENT CHANGED | | -14.60 | 12.27 | 20.73 | -1.75 | -6.50 | 51.83 | 85.67 | 38.0 | 38.0 |
| WEIGHTED AVG. CLASS SIZE | 1969 | 21 | 15 | 22 | 21 | 18 | 24 | 13 | 14 | 14 |
| | 1971 | 24 | 17 | 22 | 28 | 17 | 28 | 14 | 13 | 13 |
| PERCENT CHANGED | | 14.39 | 19.47 | -1.21 | 28.19 | -6.32 | 15.81 | 9.13 | -7.0 | -7.0 |
| AVG. SALARY/FTE TEACH | 1969 | 4,409 | 3,626 | 3,051 | 4,296 | 4,467 | 3,252 | 4,722 | 4,1 | 4,1 |
| | 1971 | 4,459 | 4,392 | 3,492 | 4,593 | 4,482 | 3,740 | 4,174 | 3,9 | 3,9 |
| PERCENT CHANGED | | 1.15 | 21.12 | 14.47 | 6.92 | .32 | 15.02 | -11.61 | -4.0 | -4.0 |
| NO. OF FTE TEACHING FAC. | 1969 | 2,764 | 8,048 | 11,569 | 3,530 | 1,504 | 4,914 | 2,742 | 7.3 | 7.3 |
| | 1971 | 2,572 | 7,078 | 11,705 | 2,463 | 1,676 | 5,192 | 4,115 | 12.5 | 12.5 |
| PERCENT CHANGED | | -6.95 | -12.05 | 1.18 | -30.23 | 11.44 | 5.66 | 50.07 | 69.0 | 69.0 |

TABLE 7
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| BIOLOGICAL SCIENCES | | | | LEVEL 2 UPPER LEVEL | | | | | | | TOTAL |
|---------------------|--------|--------|--------|---------------------|--------|-----------|----------|-----------|----------|--------|--------|
| APSU | ETSU | MSU | MTSU | TSU | TTU | UT CHATT. | UT KNOX. | UT MARTIN | UT NASH. | | TOTAL |
| 12.19 | 20.94 | 11.02 | 17.72 | 14.09 | 11.44 | 42.18 | 11.46 | 29.19 | 25.00 | 14.83 | 13.74 |
| 13.43 | 19.86 | 10.57 | 13.45 | 16.84 | 9.16 | 30.13 | 13.35 | 15.96 | | | |
| 10.21 | -5.12 | -4.07 | -24.06 | 19.57 | -19.94 | -28.55 | 16.50 | -45.31 | | | -7.37 |
| 15.51 | 29.47 | 16.46 | 25.58 | 25.89 | 17.48 | 48.89 | 23.94 | 32.44 | 35.84 | 22.43 | 21.04 |
| 16.44 | 27.33 | 17.18 | 18.39 | 27.16 | 13.27 | 40.04 | 24.76 | 20.90 | | | |
| 5.95 | -7.26 | 4.36 | -28.11 | 4.89 | -24.07 | -13.09 | 3.42 | -35.57 | | | -6.21 |
| 24.12 | 11.55 | 18.46 | 16.17 | 21.14 | 18.95 | 7.46 | 24.05 | 8.79 | 6.35 | 16.79 | 19.37 |
| 22.14 | 14.74 | 22.03 | 22.76 | 17.74 | 27.23 | 9.24 | 19.66 | 17.76 | | | |
| -8.22 | 27.64 | 19.33 | 40.80 | -16.10 | 43.68 | 23.71 | -18.26 | 102.01 | | | 15.34 |
| 361.80 | 173.21 | 276.86 | 242.49 | 317.15 | 284.29 | 111.96 | 360.69 | 131.84 | 95.24 | 251.84 | 290.50 |
| 332.04 | 221.11 | 330.37 | 341.45 | 266.11 | 408.51 | 138.52 | 294.83 | 266.43 | | | |
| -8.22 | 27.65 | 19.33 | 40.81 | -16.09 | 43.70 | 23.72 | -18.26 | 102.07 | | | 15.35 |
| 1,000 | 1,394 | 3,203 | 856 | 477 | 1,397 | 307 | 2,668 | 667 | 40 | 11,969 | 15,403 |
| 854 | 1,565 | 3,867 | 841 | 446 | 2,121 | 570 | 3,696 | 1,403 | | | |
| -14.60 | 12.27 | 20.73 | -1.75 | -6.50 | 51.83 | 85.67 | 38.53 | 110.34 | | | 28.69 |
| 21 | 15 | 22 | 21 | 18 | 24 | 13 | 21 | 13 | 8 | 20 | 21 |
| 24 | 17 | 22 | 28 | 17 | 28 | 14 | 20 | 23 | | | |
| 14.39 | 19.47 | -1.21 | 28.19 | -6.32 | 15.81 | 9.13 | -7.88 | 68.09 | | | 7.64 |
| 4,409 | 3,626 | 3,051 | 4,296 | 4,467 | 3,252 | 4,722 | 4,133 | 3,849 | 2,381 | 3,735 | 3,990 |
| 4,459 | 4,392 | 3,492 | 4,593 | 4,482 | 3,740 | 4,174 | 3,936 | 4,253 | | | |
| 1.15 | 21.12 | 14.47 | 6.92 | .32 | 15.02 | -11.61 | -4.76 | 10.49 | | | 6.84 |
| 2.764 | 8.048 | 11.569 | 3.530 | 1.504 | 4.914 | 2.742 | 7.397 | 5.059 | .420 | 47.527 | 53.023 |
| 2.572 | 7.078 | 11.705 | 2.463 | 1.676 | 5.192 | 4.115 | 12.536 | 5.266 | | | |
| -6.95 | -12.05 | 1.18 | -30.23 | 11.44 | 5.66 | 50.07 | 69.47 | 4.09 | | | 11.56 |

TABLE 8
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| COST PER STUDENT CREDIT HOUR | BIOLOGICAL SCIENCES | | | | LEVELS 3 & 5 | | | | MASTERS AND PROFESSIONAL | |
|------------------------------|---------------------|--------|--------|--------|--------------|--------|-----------|--------|--------------------------|--|
| | APSU | ETSU | MSU | MTSU | TSU | TTU | UF CHATT. | KNOX | | |
| DIRECT TEACHING | 1969 | 59.60 | 58.36 | 38.15 | 36.57 | 27.85 | 38.67 | 177.67 | 24.1 | |
| | 1971 | 48.78 | 37.46 | 48.47 | 27.80 | 47.50 | 36.45 | 139.20 | 36.4 | |
| PERCENT CHANGED | | -18.15 | -35.61 | 27.07 | -23.97 | 70.56 | -5.73 | -21.66 | 50.7 | |
| TOTAL INSTRUCTIONAL | 1969 | 65.83 | 70.08 | 56.30 | 48.52 | 48.90 | 51.91 | 191.80 | 65.3 | |
| | 1971 | 61.21 | 52.92 | 110.61 | 34.72 | 130.35 | 66.72 | 180.40 | 92.4 | |
| PERCENT CHANGED | | -7.03 | -24.49 | 96.47 | -28.44 | 166.57 | 28.52 | -5.64 | 41.5 | |
| FTE STDNT-FACULTY RATIO | 1969 | 6.15 | 5.42 | 8.37 | 10.81 | 13.76 | 8.50 | 1.94 | 15.6 | |
| | 1971 | 8.04 | 10.06 | 8.21 | 14.73 | 8.48 | 9.76 | 1.54 | 9.4 | |
| PERCENT CHANGED | | 30.64 | 85.63 | -1.97 | 36.26 | -38.35 | 14.88 | -20.29 | -39.3 | |
| STCPHRS / FTE TFACH-FAC | 1969 | 73.80 | 64.98 | 100.49 | 129.68 | 165.09 | 101.98 | 23.26 | 187.5 | |
| | 1971 | 96.43 | 120.67 | 98.51 | 176.72 | 101.76 | 117.15 | 18.52 | 113.6 | |
| PERCENT CHANGED | | 30.66 | 85.69 | -1.97 | 36.28 | -38.36 | 14.87 | -20.36 | -39.4 | |
| STUDENT CRHRS PRODUCED | 1969 | 140 | 244 | 551 | 104 | 105 | 134 | 7 | 1,68 | |
| | 1971 | 189 | 515 | 490 | 328 | 104 | 263 | 6 | 1,22 | |
| PERCENT CHANGED | | 35.00 | 111.07 | -11.07 | 215.38 | ~.95 | 96.27 | -14.29 | -27.2 | |
| WEIGHTED AVG. CLASS SIZE | 1969 | 8 | 5 | 6 | 7 | 9 | 7 | 4 | | |
| | 1971 | 5 | 7 | 6 | 12 | 4 | 7 | 2 | | |
| PERCENT CHANGED | | -26.29 | 37.57 | 6.14 | 55.64 | -47.75 | .76 | -48.57 | 1.3 | |
| AVG. SALARY/FTF TEACH | 1969 | 4,399 | 3,792 | 3,833 | 4,742 | 4,597 | 3,943 | 4,132 | 4,53 | |
| | 1971 | 4,704 | 4,521 | 4,775 | 4,913 | 4,834 | 4,270 | 2,578 | 4,13 | |
| PERCENT CHANGED | | 6.94 | 19.19 | 24.56 | 3.60 | 5.14 | 8.29 | -37.61 | -8.6 | |
| NO. OF FTE TEACHING FAC. | 1969 | 1.897 | 3.755 | 5.483 | .802 | .636 | 1.314 | .301 | 8.99 | |
| | 1971 | 1.960 | 4.268 | 4.974 | 1.856 | 1.022 | 2.245 | .324 | 10.79 | |
| PERCENT CHANGED | | 3.32 | 13.66 | -9.28 | 131.42 | 60.69 | 70.85 | 7.64 | 20.0 | |

TABLE 8
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| BIOLOGICAL SCIENCES | | LEVELS 3 & 5 MASTERS AND PROFESSIONAL | | | | | | | TOTAL | |
|---------------------|--------|---------------------------------------|--------|--------|--------|-----------|----------|-----------|----------|--------|
| APSU | ETSU | MSU | MTSU | TSU | TTU | UT CHATT. | J1 KNOX. | UT MARTIN | UT NASH. | TOTAL |
| 59.60 | 58.36 | 38.15 | 36.57 | 27.85 | 38.67 | 177.69 | 24.16 | | | 32.81 |
| 48.78 | 37.46 | 48.47 | 27.80 | 47.50 | 36.45 | 139.20 | 36.42 | | | 38.89 |
| -18.15 | -35.61 | 27.07 | -23.97 | 70.56 | -5.73 | -21.66 | 50.75 | | | 18.55 |
| 65.83 | 70.08 | 56.30 | 48.52 | 48.90 | 51.91 | 191.80 | 65.33 | | | 62.59 |
| 61.21 | 52.92 | 110.61 | 34.72 | 130.35 | 66.72 | 180.40 | 92.46 | | | 80.09 |
| -7.03 | -24.49 | 96.47 | -28.44 | 166.57 | 28.52 | -5.94 | 41.53 | | | 27.95 |
| 6.15 | 5.42 | 8.37 | 10.81 | 13.76 | 8.50 | 1.94 | 15.63 | | | 10.68 |
| 8.04 | 10.06 | 8.21 | 14.73 | 8.48 | 9.76 | 1.54 | 9.47 | | | 9.48 |
| 30.64 | 85.63 | -1.97 | 36.26 | -38.35 | 14.88 | -20.29 | -39.39 | | | -11.26 |
| 73.80 | 64.98 | 100.49 | 129.68 | 165.09 | 101.98 | 23.26 | 187.53 | | | 128.19 |
| 96.43 | 120.67 | 98.51 | 176.72 | 101.76 | 117.15 | 18.52 | 113.64 | | | 113.75 |
| 30.66 | 85.69 | -1.97 | 36.28 | -38.36 | 14.87 | -20.36 | -39.40 | | | -11.26 |
| 140 | 244 | 551 | 104 | 105 | 134 | 7 | 1,687 | | | 2,972 |
| 189 | 515 | 490 | 328 | 104 | 263 | 6 | 1,227 | | | 3,122 |
| 35.00 | 111.07 | -11.07 | 215.38 | -.95 | 96.27 | -14.29 | -27.27 | | | 5.05 |
| 8 | 5 | 6 | 7 | 9 | 7 | 4 | 6 | | | 6 |
| 5 | 7 | 6 | 12 | 4 | 7 | 2 | 6 | | | 6 |
| -26.29 | 37.57 | 6.14 | 55.64 | -47.75 | .76 | -48.57 | 1.34 | | | 7.28 |
| 4,399 | 3,792 | 3,833 | 4,742 | 4,597 | 3,243 | 4,132 | 4,530 | | | 4,206 |
| 4,704 | 4,521 | 4,755 | 4,913 | 4,834 | 4,270 | 2,578 | 4,138 | | | 4,424 |
| 6.94 | 19.19 | 24.56 | 3.60 | 5.14 | 8.29 | -37.61 | -8.64 | | | 5.19 |
| 1,897 | 3.755 | 5.483 | .802 | .636 | 1.314 | .301 | 8.996 | | | 23.184 |
| 1,960 | 4.268 | 4.974 | 1.856 | 1.022 | 2.245 | .324 | 10.797 | | | 27.446 |
| 3.32 | 13.66 | -9.28 | 131.42 | 60.69 | 70.85 | 7.64 | 20.02 | | | 18.38 |

TABLE 9
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| | | BIOLOGICAL SCIENCES | | | LEVEL 4 DOCTORAL | | | UT CHATT. |
|------------------------------|------|---------------------|------|---------|------------------|-----|-----|-----------|
| | | APSU | ETSU | MSU | MTSU | TSU | TTU | |
| COST PER STUDENT CREDIT HOUR | | | | | | | | |
| DIRECT TEACHING | 1969 | | | 41.11 | | | | |
| PERCENT CHANGED | 1971 | | | -100.00 | | | | |
| TOTAL INSTRUCTIONAL | 1969 | | | 93.86 | | | | |
| PERCENT CHANGED | 1971 | | | -100.00 | | | | |
| FTE STDNT-FACULTY RATIO | 1969 | | | 8.55 | | | | |
| PERCENT CHANGED | 1971 | | | -100.00 | | | | |
| STDRHRS / FTE TEACH-FAC | 1969 | | | 102.56 | | | | |
| PERCENT CHANGED | 1971 | | | -100.00 | | | | |
| STUDENT CRHRS PRODUCED | 1969 | | | 12 | | | | |
| PERCENT CHANGED | 1971 | | | -100.00 | | | | |
| WEIGHTED AVG. CLASS SIZE | 1969 | | | 4 | | | | |
| PERCENT CHANGED | 1971 | | | -100.00 | | | | |
| Avg. SALARY/FTE TEACH | 1969 | | | 4,216 | | | | |
| PERCENT CHANGED | 1971 | | | -100.00 | | | | |
| NO. OF FTE TEACHING FAC. | 1969 | | | .117 | | | | |
| PERCENT CHANGED | 1971 | | | -100.00 | | | | |

TABLE 9
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| BIOLOGICAL SCIENCES | | | | LEVEL 4 DOCTORAL | | | | | TOTAL | |
|---------------------|------|-----|------|------------------|-----|-----------|----------|-----------|----------|--------|
| APSU | ETSU | MSU | MTSU | TSU | TTU | UT CHATT. | UT KNOX. | UT MARTIN | UT NASH. | TOTAL |
| | | | | | | | 61.35 | | 60.91 | 60.91 |
| | | | | | | | 73.94 | | 73.94 | 73.94 |
| | | | | | | | 20.51 | | 21.39 | 21.39 |
| | | | | | | 130.71 | | | 129.90 | 129.90 |
| | | | | | | 158.41 | | | 158.41 | 158.41 |
| | | | | | | 21.19 | | | 21.94 | 21.94 |
| | | | | | | | 6.79 | | 6.82 | 6.82 |
| | | | | | | | 5.63 | | 5.63 | 5.63 |
| | | | | | | | -17.04 | | -17.42 | -17.42 |
| | | | | | | 81.47 | | | 81.84 | 81.84 |
| | | | | | | 67.57 | | | 67.57 | 67.57 |
| | | | | | | -17.05 | | | -17.43 | -17.43 |
| | | | | | | | 534 | | 546 | 546 |
| | | | | | | | 578 | | 578 | 578 |
| | | | | | | | 8.24 | | 5.86 | 5.86 |
| | | | | | | | 2 | | 2 | 2 |
| | | | | | | | 3 | | 3 | 3 |
| | | | | | | | 20.22 | | 19.20 | 19.20 |
| | | | | | | 4,998 | | | 4,984 | 4,984 |
| | | | | | | 4,996 | | | 4,996 | 4,996 |
| | | | | | | -.04 | | | .24 | .24 |
| | | | | | | | 6.555 | | 6.672 | 6.672 |
| | | | | | | | 8.554 | | 8.554 | 8.554 |
| | | | | | | | 30.50 | | 28.21 | 28.21 |
| | | | | | | | | | | |

TABLE 10
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| | COST PER STUDENT CREDIT HOUR | BIOLOGICAL SCIENCES | | | | TOTAL ALL LEVELS | | | UT CHATT. | UT KNOX |
|--------------------------|------------------------------|---------------------|--------|--------|--------|------------------|--------|--------|-----------|---------|
| | | APSU | ETSU | MSU | MTSU | TSU | TTU | | | |
| DIRECT TEACHING | 1969 | 9.93 | 11.03 | 8.78 | 9.00 | 9.11 | 7.45 | 13.16 | 10.2 | |
| | 1971 | 10.47 | 12.12 | 8.05 | 10.27 | 8.44 | 7.41 | 13.31 | 12.8 | |
| PERCENT CHANGED | | 5.46 | 9.87 | -8.31 | 14.15 | -7.35 | -5.1 | 1.11 | 24.7 | |
| TOTAL INSTRUCTIONAL | 1969 | 13.10 | 16.14 | 13.95 | 16.00 | 18.36 | 12.54 | 17.94 | 26.2 | |
| | 1971 | 13.68 | 19.04 | 15.01 | 15.42 | 15.62 | 12.25 | 20.60 | 29.9 | |
| PERCENT CHANGED | | 4.64 | 11.79 | 7.63 | -3.64 | -14.94 | -2.30 | 14.83 | 12.6 | |
| FTE STDT-FACULTY RATIO | 1969 | 30.17 | 19.06 | 21.52 | 23.70 | 26.75 | 28.18 | 18.32 | 22.7 | |
| | 1971 | 24.42 | 22.77 | 26.82 | 23.77 | 30.20 | 30.21 | 19.81 | 18.1 | |
| PERCENT CHANGED | | -19.07 | 19.43 | 24.61 | .30 | 12.93 | 7.21 | 9.09 | -20.1 | |
| STCHRS / FTE TEACH-FAC | 1969 | 448.31 | 283.69 | 319.58 | 354.11 | 398.37 | 419.99 | 274.65 | 330.0 | |
| | 1971 | 362.09 | 336.75 | 398.94 | 353.13 | 450.50 | 448.44 | 296.95 | 265.5 | |
| PERCENT CHANGED | | -19.23 | 18.70 | 24.83 | -.28 | 13.09 | 6.77 | 9.12 | -19.5 | |
| STUDENT CRHRS PRODUCED | 1969 | 3,725 | 7,643 | 13,804 | 7,033 | 3,567 | 5,110 | 2,312 | 17,06 | |
| | 1971 | 4,134 | 9,045 | 14,412 | 8,563 | 4,696 | 6,184 | 3,123 | 18,21 | |
| PERCENT CHANGED | | 10.98 | 18.34 | 4.40 | 21.75 | 31.65 | 21.02 | 35.08 | 6.7 | |
| WEIGHTED AVG. CLASS SIZE | 1969 | 23 | 25 | 25 | 31 | 26 | 35 | 31 | 1 | |
| | 1971 | 28 | 24 | 28 | 27 | 23 | 32 | 31 | 1 | |
| PERCENT CHANGED | | 21.04 | -3.58 | 9.33 | -13.43 | -10.10 | -9.18 | -1.31 | 1.6 | |
| AVG. SALARY/FTE TEACH | 1969 | 4,452 | 3,129 | 2,805 | 3,187 | 3,630 | 3,127 | 3,615 | 3,39 | |
| | 1971 | 3,792 | 4,081 | 3,210 | 3,628 | 3,803 | 3,322 | 3,952 | 3,40 | |
| PERCENT CHANGED | | -14.82 | 30.41 | 14.43 | 13.84 | 4.76 | 6.23 | 9.32 | .3 | |
| NO. OF FTE TEACHING FAC. | 1969 | 8.309 | 26.941 | 43.194 | 19.861 | 6.954 | 12.167 | 8.418 | 51.70 | |
| | 1971 | 11.417 | 26.860 | 36.126 | 24.249 | 10.424 | 13.790 | 10.517 | 68.60 | |
| PERCENT CHANGED | | 37.41 | -.30 | -16.36 | 22.09 | 16.42 | 13.34 | 24.93 | 32.7 | |

TABLE 10
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| BIOLOGICAL SCIENCES | | | | TOTAL ALL LEVELS | | | | | | |
|---------------------|--------|--------|--------|------------------|--------|-----------|----------|-----------|----------|---------|
| APSU | ETSU | MSU | MTSU | TSU | TTU | UT CHATT. | UT KNOX. | UT MARTIN | UT NASH. | TOTAL |
| 9.93 | 11.03 | 8.78 | 9.00 | 9.11 | 7.45 | 13.16 | 10.29 | 9.90 | 6.82 | 9.58 |
| 10.47 | 12.12 | 8.05 | 10.27 | 8.44 | 7.41 | 13.31 | 12.83 | 7.87 | 9.64 | 10.24 |
| 5.46 | 9.87 | -8.31 | 14.15 | -7.35 | -5.51 | 1.11 | 24.70 | -11.51 | 41.18 | 6.92 |
| 13.10 | 16.14 | 13.95 | 16.00 | 18.36 | 12.54 | 17.94 | 26.26 | 11.31 | 18.81 | 17.58 |
| 13.68 | 19.04 | 15.01 | 15.42 | 15.62 | 12.26 | 20.60 | 29.59 | 11.85 | 13.94 | 18.56 |
| 4.44 | 11.79 | 7.63 | -3.64 | -14.94 | -2.30 | 14.83 | 12.68 | 4.76 | -25.87 | 5.56 |
| 30.17 | 19.06 | 21.52 | 23.70 | 26.75 | 28.18 | 18.32 | 22.72 | 25.10 | 32.32 | 22.93 |
| 24.42 | 22.77 | 26.82 | 23.77 | 30.20 | 30.21 | 19.81 | 18.14 | 30.97 | 21.85 | 23.42 |
| -19.07 | 19.43 | 24.61 | .30 | 12.93 | 7.21 | 9.09 | -20.15 | 23.38 | -32.37 | 2.15 |
| 448.31 | 283.69 | 319.58 | 354.11 | 398.37 | 419.99 | 274.65 | 330.04 | 376.51 | 484.73 | 339.47 |
| 362.09 | 336.75 | 398.94 | 353.13 | 450.50 | 448.44 | 246.95 | 265.54 | 464.58 | 327.79 | 347.13 |
| -19.23 | 18.70 | 24.83 | -.28 | 13.09 | 6.77 | 9.12 | -19.54 | 23.39 | -32.38 | 2.26 |
| 3,725 | 7,643 | 13,804 | 7,033 | 3,567 | 5,110 | 2,312 | 17,063 | 5,933 | 365 | 66,555 |
| 4,134 | 9,045 | 14,412 | 8,563 | 4,696 | 6,184 | 3,123 | 18,217 | 7,090 | 847 | 76,311 |
| 10.98 | 18.34 | 4.40 | 21.75 | 31.65 | 21.02 | 35.08 | 6.76 | 19.50 | 132.05 | 14.66 |
| 23 | 25 | 25 | 31 | 26 | 35 | 31 | 14 | 34 | 26 | 22 |
| 28 | 24 | 28 | 27 | 23 | 32 | 31 | 14 | 39 | 29 | 23 |
| 21.04 | -3.58 | 9.33 | -13.43 | -10.10 | -8.18 | -1.31 | 1.69 | 12.94 | 11.80 | 2.70 |
| 4,452 | 3,129 | 2,805 | 3,187 | 3,630 | 3,127 | 3,615 | 3,396 | 3,349 | 3,308 | 3,252 |
| 3,792 | 4,081 | 3,210 | 3,628 | 3,803 | 3,322 | 3,952 | 3,408 | 3,657 | 3,159 | 3,555 |
| -14.82 | 30.41 | 14.43 | 13.84 | 4.76 | 6.23 | 9.32 | .35 | 9.19 | -4.50 | 9.33 |
| 8.309 | 26.941 | 43.194 | 19.861 | 8.954 | 12.167 | 8.418 | 51.700 | 15.758 | .753 | 196.255 |
| 11.417 | 26.860 | 36.126 | 24.249 | 10.424 | 13.790 | 10.517 | 68.604 | 15.261 | 2.584 | 219.832 |
| 37.41 | -.30 | -16.36 | 22.09 | 16.42 | 13.34 | 24.93 | 32.70 | -3.15 | 243.16 | 12.13 |

TABLE 10
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON CDST STUDY DATA 1969-1971

| | | BIOLOGICAL SCIENCES | | | | TOTAL ALL LEVELS | | | |
|------------------------------|------|---------------------|--------|--------|--------|------------------|--------|--------|---------|
| COST PER STUDENT CREDIT HOUR | | CLEV. | COL. | DYERS. | JACK. | MOTLOW | ROANE | VOL. | WALTERS |
| DIRECT TEACHING | 1969 | 5.07 | 7.98 | | 9.91 | | | | |
| PERCENT CHANGED | 1971 | 6.51 | 5.48 | 8.25 | 8.93 | 8.77 | 7.41 | 6.46 | 11.11 |
| | | 28.38 | -31.30 | | -9.92 | | | | |
| TOTAL INSTRUCTIONAL | 1969 | 6.72 | 10.25 | | 24.13 | | | | |
| PERCENT CHANGED | 1971 | 8.45 | 9.30 | 10.01 | 13.87 | 11.97 | 14.73 | 7.59 | 14.22 |
| | | 25.70 | -9.29 | | -42.50 | | | | |
| FTE STDTN-FACULTY RATIO | 1969 | 31.84 | 22.01 | | 17.79 | | | | |
| PERCENT CHANGED | 1971 | 29.56 | 38.03 | 25.60 | 21.77 | 22.29 | 22.33 | 25.22 | 17.87 |
| | | -7.15 | 72.76 | | 22.38 | | | | |
| STDRHRS / FTE TEACH-FAC | 1969 | 477.62 | 330.21 | | 266.85 | | | | |
| PERCENT CHANGED | 1971 | 443.46 | 570.51 | 383.96 | 326.59 | 334.36 | 334.90 | 378.29 | 268.03 |
| | | -7.15 | 72.77 | | 22.39 | | | | |
| STUDENT CRHRS PRODUCED | 1969 | 1,953 | 1,056 | | 1,172 | | | | |
| PERCENT CHANGED | 1971 | 2,408 | 1,865 | 996 | 1,486 | 871 | 214 | 603 | 643 |
| | | 23.30 | 76.61 | | 26.79 | | | | |
| WEIGHTED AVG. CLASS SIZE | 1969 | 33 | 25 | | 24 | | | | |
| PERCENT CHANGED | 1971 | 29 | 50 | 28 | 34 | 25 | 24 | 27 | 21 |
| | | -11.12 | 98.51 | | 37.55 | | | | |
| AVG. SALARY/FTE TEACH | 1969 | 2,421 | 2,636 | | 2,645 | | | | |
| PERCENT CHANGED | 1971 | 2,886 | 3,127 | 3,168 | 2,915 | 2,931 | 2,482 | 2,445 | 2,978 |
| | | 19.22 | 18.65 | | 10.23 | | | | |
| NO. OF FTE TEACHING FAC. | 1969 | 4,089 | 3,198 | | 4,392 | | | | |
| PERCENT CHANGED | 1971 | 5,430 | 3,269 | 2,594 | 4,550 | 2,605 | .639 | 1.594 | 2.399 |
| | | 32.80 | 2.22 | | 3.60 | | | | |

TABLE 10
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| CUR | BIOLOGICAL SCIENCES | | TOTAL ALL LEVELS | | | | | | TOTAL C. C. | TOTAL ALL |
|------|---------------------|--------|------------------|--------|--------|--------|--------|---------|-------------|-----------|
| | CLEV. | COL. | DYERS. | JACK. | MOTLOW | ROANE | VOL. | WALTERS | | |
| 1969 | 5.07 | 7.98 | | 9.91 | | | | | 7.16 | 9.44 |
| 1971 | 6.51 | 5.48 | 8.25 | 8.93 | 8.77 | 7.41 | 6.46 | 11.11 | 7.21 | 9.97 |
| | 28.38 | -31.30 | | -9.92 | | | | | .73 | 5.62 |
| 1969 | 6.72 | 10.25 | | 24.13 | | | | | 12.49 | 17.28 |
| 1971 | 8.45 | 9.30 | 10.01 | 13.87 | 11.97 | 14.73 | 7.59 | 14.22 | 10.32 | 17.81 |
| | 25.70 | -9.29 | | -42.50 | | | | | -17.37 | 3.07 |
| 1969 | 31.84 | 22.01 | | 17.79 | | | | | 23.87 | 22.98 |
| 1971 | 29.56 | 38.03 | 25.60 | 21.77 | 22.29 | 22.33 | 25.22 | 17.87 | 27.56 | 23.74 |
| | -7.15 | 72.76 | | 22.38 | | | | | 15.47 | 3.31 |
| 1969 | 477.62 | 330.21 | | 266.85 | | | | | 357.99 | 340.51 |
| 1971 | 443.46 | 570.51 | 383.96 | 326.59 | 334.36 | 334.90 | 378.29 | 268.03 | 413.38 | 352.26 |
| | -7.15 | 72.77 | | 22.39 | | | | | 15.47 | 3.45 |
| 1969 | 1,953 | 1,056 | | 1,172 | | | | | 4,181 | 70,736 |
| 1971 | 2,408 | 1,865 | 996 | 1,486 | 871 | 214 | 603 | 643 | 7,626 | 83,937 |
| | 23.30 | 76.61 | | 26.79 | | | | | 82.40 | 18.66 |
| 1969 | 33 | 25 | | 24 | | | | | 28 | 22 |
| 1971 | 29 | 50 | 28 | 34 | 25 | 24 | 27 | 21 | 33 | 23 |
| | -11.12 | 98.51 | | 37.55 | | | | | 15.86 | 4.24 |
| 1969 | 2,421 | 2,636 | | 2,645 | | | | | 2,564 | 3,213 |
| 1971 | 2,886 | 3,127 | 3,168 | 2,915 | 2,931 | 2,482 | 2,445 | 2,978 | 2,982 | 3,511 |
| | 19.22 | 18.65 | | 10.23 | | | | | 16.31 | 9.27 |
| 1969 | 4.089 | 3.198 | | 4.392 | | | | | 11.679 | 207.734 |
| 1971 | 5.430 | 3.269 | 2.594 | 4.550 | 2.605 | .639 | 1.594 | 2.399 | 18.448 | 238.280 |
| | 32.80 | 2.22 | | 3.60 | | | | | 57.96 | 14.70 |

TABLE 11
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| COST PER STUDENT CREDIT HOUR | | BUSINESS & MANAGEMENT | | | | LEVEL I LOWER LEVEL | | | |
|------------------------------|------|-----------------------|--------|--------|--------|---------------------|--------|-----------|----------|
| | | APSU | ETSU | MSU | MTSU | TSU | TIU | UT CHATT. | UT KNOX. |
| DIRECT TEACHING | 1969 | 4.10 | 9.12 | 5.52 | 7.88 | 6.47 | 7.12 | 8.60 | 4.11 |
| | 1971 | 6.91 | 10.23 | 6.47 | 7.13 | 6.69 | 7.78 | 9.62 | 4.82 |
| PERCENT CHANGED | | 68.19 | 12.15 | 17.27 | -9.54 | 3.44 | 9.22 | 11.83 | 15.65 |
| TOTAL INSTRUCTIONAL | 1969 | 5.25 | 12.41 | 12.39 | 12.05 | 9.15 | 10.88 | 10.88 | 10.74 |
| | 1971 | 9.65 | 13.83 | 12.30 | 14.04 | 9.59 | 10.97 | 13.44 | 9.62 |
| PERCENT CHANGED | | 83.81 | 11.47 | 1.76 | 16.52 | 4.87 | .84 | 23.53 | 10.42 |
| FTE STDT-FACULTY RATIO | 1969 | 40.91 | 25.47 | 38.45 | 26.27 | 30.80 | 28.12 | 25.85 | 48.12 |
| | 1971 | 30.88 | 26.32 | 40.59 | 39.71 | 35.97 | 29.22 | 27.43 | 38.53 |
| PERCENT CHANGED | | -24.51 | 3.31 | 5.57 | 51.15 | 16.79 | 3.92 | 6.11 | -19.92 |
| STCRHRS / FTE TEACH-FAC | 1969 | 613.63 | 382.08 | 576.67 | 394.09 | 462.02 | 421.75 | 387.79 | 721.81 |
| | 1971 | 463.21 | 394.75 | 608.82 | 595.71 | 539.58 | 438.27 | 411.49 | 578.34 |
| PERCENT CHANGED | | -24.51 | 3.31 | 5.57 | 51.16 | 16.79 | 3.92 | 6.11 | -19.92 |
| STUDENT CRHRS PRODUCED | 1969 | 2,719 | 6,359 | 12,414 | 6,484 | 2,901 | 4,689 | 3,062 | 16,577 |
| | 1971 | 3,204 | 5,545 | 13,380 | 4,584 | 3,156 | 5,179 | 2,013 | 16,382 |
| PERCENT CHANGED | | 17.84 | -12.40 | 7.78 | -29.30 | 8.79 | 10.45 | -34.26 | -1.18 |
| WEIGHTED AVG. CLASS SIZE | 1969 | 46 | 26 | 45 | 36 | 29 | 31 | 35 | 44 |
| | 1971 | 32 | 28 | 48 | 41 | 35 | 34 | 34 | 13 |
| PERCENT CHANGED | | -30.15 | 6.45 | 7.20 | 22.59 | 19.22 | 9.57 | -4.61 | -70.39 |
| Avg. SALARY/FTE TEACH | 1969 | 2,518 | 3,485 | 3,183 | 3,105 | 2,990 | 3,034 | 3,335 | 3,009 |
| | 1971 | 3,199 | 4,038 | 3,941 | 4,245 | 3,612 | 3,410 | 3,958 | 2,787 |
| PERCENT CHANGED | | 27.03 | 15.87 | 23.80 | 36.72 | 20.79 | 13.51 | 18.68 | -7.38 |
| NO. OF FTE TEACHING FAC. | 1969 | 4.431 | 16.643 | 21.527 | 16.453 | 6.279 | 11.118 | 7.896 | 22.966 |
| | 1971 | 6.917 | 14.047 | 21.977 | 7.695 | 5.849 | 11.817 | 4.892 | 28.342 |
| PERCENT CHANGED | | 56.10 | -15.63 | 2.09 | -53.23 | -6.85 | 6.29 | -38.04 | 23.41 |

TABLE 11
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| BUSINESS & MANAGEMENT | | | | LEVEL I LOWER LEVEL | | | | | | |
|-----------------------|--------|--------|--------|---------------------|--------|-----------|----------|-----------|----------|---------|
| APSU | ETSU | MSU | MTSU | TSU | TTU | UT CHATT. | UT KNOX. | UT MARTIN | UT NASH. | TOTAL |
| 4.10 | 9.12 | 5.52 | 7.88 | 6.47 | 7.12 | 8.60 | 4.17 | 8.43 | 12.46 | 6.33 |
| 6.91 | 10.23 | 6.47 | 7.13 | 6.69 | 7.78 | 9.62 | 4.82 | 11.72 | 7.65 | 6.96 |
| 68.19 | 12.15 | 17.27 | -9.54 | 3.44 | 9.22 | 11.83 | 15.65 | 38.98 | -38.60 | 10.02 |
| 5.25 | 12.41 | 12.39 | 12.05 | 9.15 | 10.88 | 10.88 | 10.74 | 10.47 | 25.60 | 11.28 |
| 9.65 | 13.83 | 12.30 | 14.04 | 9.59 | 10.97 | 13.44 | 9.62 | 16.69 | 10.53 | 11.60 |
| 83.81 | 11.47 | 1.76 | 16.57 | 4.87 | .84 | 23.53 | 10.42 | 59.40 | -58.86 | 2.03 |
| 40.91 | 25.47 | 38.45 | 26.27 | 30.80 | 28.12 | 25.85 | 48.12 | 28.10 | 13.95 | 33.07 |
| 30.88 | 26.32 | 40.59 | 39.71 | 35.97 | 29.22 | 27.43 | 38.53 | 24.13 | 33.94 | 34.33 |
| -24.51 | 3.31 | 5.57 | 51.15 | 16.79 | 3.92 | 6.11 | -19.92 | -14.12 | 143.16 | 3.83 |
| 613.63 | 382.08 | 576.67 | 394.09 | 462.02 | 421.75 | 387.79 | 721.81 | 421.45 | 209.31 | 495.98 |
| 463.21 | 394.75 | 608.82 | 595.71 | 539.58 | 438.27 | 411.49 | 578.01 | 361.95 | 509.07 | 514.95 |
| -24.51 | 3.31 | 5.57 | 51.16 | 16.79 | 3.92 | 6.11 | -19.92 | -14.12 | 143.21 | 3.82 |
| 2,719 | 6,359 | 12,414 | 6,484 | 2,901 | 4,689 | 3,362 | 10,577 | 3,010 | 1,057 | 59,272 |
| 3,204 | 5,545 | 13,380 | 4,584 | 3,156 | 5,179 | 2,013 | 16,382 | 2,690 | 1,762 | 57,901 |
| 17.84 | -12.40 | 7.78 | -29.30 | 8.79 | 10.45 | -34.26 | -1.18 | -10.63 | 67.27 | -2.31 |
| 46 | 26 | 45 | 34 | 29 | 31 | 35 | 44 | 34 | 20 | 36 |
| 32 | 28 | 48 | 41 | 35 | 34 | 34 | 13 | 30 | 38 | 24 |
| -30.15 | 6.45 | 7.20 | 22.59 | 19.22 | 9.57 | -4.61 | -70.39 | -13.38 | 83.02 | -33.69 |
| 2,518 | 3,485 | 3,183 | 3,105 | 2,990 | 3,034 | 3,335 | 3,009 | 3,552 | 2,608 | 3,137 |
| 3,199 | 4,038 | 3,941 | 4,245 | 3,612 | 3,410 | 3,958 | 2,787 | 4,240 | 3,894 | 3,584 |
| 27.03 | 15.87 | 23.80 | 36.72 | 20.79 | 13.51 | 18.68 | -7.38 | 19.37 | 49.29 | 14.22 |
| 4.431 | 16.643 | 21.527 | 16.453 | 6.279 | 11.118 | 7.896 | 22.966 | 7.142 | 5.050 | 119.505 |
| 6.917 | 14.047 | 21.977 | 7.695 | 5.849 | 11.817 | 4.892 | 28.342 | 7.432 | 3.473 | 112.441 |
| 56.10 | -15.63 | 2.09 | -53.23 | -6.85 | 6.29 | -38.04 | 23.41 | 4.06 | -31.23 | -5.91 |

TABLE 11
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| COST PER STUDENT CREDIT HOUR | BUSINESS & MANAGEMENT | | | | LEVEL 1 LOWER LEVEL | | | |
|------------------------------|-----------------------|--------|--------|--------|---------------------|--------|--------|---------|
| | CLEV. | COL. | DYERS. | JACK. | MOTLOW | ROANE | VOL. | WALTERS |
| DIRECT TEACHING | 1969 | 5.57 | 5.76 | | 6.86 | | | |
| PERCENT CHANGED | 1971 | 6.15 | 5.10 | 5.66 | 8.30 | 6.76 | 7.73 | 5.32 |
| | | 10.48 | -11.51 | | 21.07 | | | |
| TOTAL INSTRUCTIONAL | 1969 | 6.04 | 6.45 | | 7.51 | | | |
| PERCENT CHANGED | 1971 | 7.43 | 7.17 | 5.71 | 10.22 | 8.71 | 10.44 | 8.73 |
| | | 22.97 | 11.09 | | 36.02 | | | |
| FTE STDTN-FACULTY RATIO | 1969 | 29.12 | 28.67 | | 25.34 | | | |
| PERCENT CHANGED | 1971 | 30.17 | 34.80 | 28.94 | 23.51 | 27.03 | 21.29 | 27.05 |
| | | 3.62 | 21.34 | | -7.22 | | | |
| STCHRS / FTE TEACH-FAC | 1969 | 436.74 | 430.11 | | 380.07 | | | |
| PERCENT CHANGED | 1971 | 452.56 | 521.92 | 434.08 | 352.61 | 405.47 | 319.40 | 405.70 |
| | | 3.62 | 21.35 | | -7.22 | | | |
| STUDENT CRHRS PRODUCED | 1969 | 1,947 | 1,680 | | 1,602 | | | |
| PERCENT CHANGED | 1971 | 2,733 | 1,143 | 1,047 | 1,134 | 978 | 321 | 897 |
| | | 40.37 | -31.96 | | -29.21 | | | |
| WEIGHTED AVG. CLASS SIZE | 1969 | 30 | 27 | | 28 | | | |
| PERCENT CHANGED | 1971 | 30 | 35 | 29 | 24 | 27 | 21 | 21 |
| | | 2.89 | 29.33 | | -15.66 | | | |
| Avg. SALARY/FTE TEACH | 1969 | 2,433 | 2,478 | | 2,606 | | | |
| PERCENT CHANGED | 1971 | 2,785 | 2,661 | 2,457 | 2,928 | 2,742 | 2,468 | 2,163 |
| | | 14.49 | 7.37 | | 12.33 | | | |
| NO. OF FTE TEACHING FAC. | 1969 | 4.458 | 3.906 | | 4.215 | | | |
| PERCENT CHANGED | 1971 | 6.039 | 2.190 | 2.412 | 3.216 | 2.412 | 1.005 | 2.211 |
| | | 35.46 | -43.93 | | -23.70 | | | |

TABLE 11
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| | BUSINESS & MANAGEMENT | | | | LEVEL 1 LOWER LEVEL | | | | TOTAL C. C. | TOTAL ALL |
|------|-----------------------|--------|--------|--------|---------------------|--------|------|---------|-------------|-----------|
| | CLEV. | COL. | DYERS. | JACK. | MOTLOW | ROANE | VOL. | WALTERS | | |
| 1969 | 5.57 | 5.76 | | 6.86 | | | | | 6.03 | 6.30 |
| 1971 | 6.15 | 5.10 | 5.66 | 8.30 | 6.76 | 7.73 | | 5.33 | 6.34 | 6.89 |
| | 10.48 | -11.51 | | 21.07 | | | | | 5.21 | 9.37 |
| 1969 | 6.04 | 6.45 | | 7.51 | | | | | 6.62 | 10.91 |
| 1971 | 7.43 | 7.17 | 5.71 | 10.22 | 8.71 | 10.44 | | 8.73 | 7.76 | 11.19 |
| | 22.97 | 11.09 | | 36.02 | | | | | 17.14 | 2.57 |
| 1969 | 29.12 | 28.67 | | 25.34 | | | | | 27.71 | 32.56 |
| 1971 | 30.17 | 34.80 | 28.94 | 23.51 | 27.03 | 21.29 | | 27.05 | 28.83 | 33.63 |
| | 3.62 | 21.34 | | -7.22 | | | | | 4.02 | 3.31 |
| 1969 | 436.74 | 430.11 | | 380.07 | | | | | 415.69 | 488.33 |
| 1971 | 452.56 | 521.92 | 434.08 | 352.61 | 405.47 | 319.40 | | 405.70 | 432.42 | 504.51 |
| | 3.62 | 21.35 | | -7.22 | | | | | 4.02 | 3.31 |
| 1969 | 1,947 | 1,680 | | 1,602 | | | | | 5,229 | 64,501 |
| 1971 | 2,733 | 1,143 | 1,047 | 1,134 | 978 | 321 | | 897 | 7,035 | 64,936 |
| | 40.37 | -31.96 | | -29.21 | | | | | 34.54 | .67 |
| 1969 | 30 | 27 | | 28 | | | | | 28 | 36 |
| 1971 | 30 | 35 | 29 | 24 | 27 | 21 | | 27 | 29 | 24 |
| | 2.89 | 29.33 | | -15.66 | | | | | 2.93 | -30.86 |
| 1969 | 2,433 | 2,478 | | 2,606 | | | | | 2,505 | 3,077 |
| 1971 | 2,785 | 2,661 | 2,457 | 2,928 | 2,742 | 2,468 | | 2,163 | 2,742 | 3,477 |
| | 14.49 | 7.37 | | 12.33 | | | | | 9.44 | 13.00 |
| 1969 | 4.458 | 3.906 | | 4.215 | | | | | 12.579 | 132.084 |
| 1971 | 6.039 | 2.190 | 2.412 | 3.216 | 2.412 | 1.005 | | 2.211 | 16.269 | 128.710 |
| | 35.46 | -43.93 | | -23.70 | | | | | 29.33 | -2.55 |

TABLE 12
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| COST PER STUDENT CREDIT HOUR | BUSINESS & MANAGEMENT | | | | LEVEL 2 | | | UPPER LEVEL | |
|------------------------------|-----------------------|--------|--------|--------|---------|--------|-----------|-------------|-------|
| | APSU | ETSU | MSU | MTSU | TSU | TTU | UT CHATT. | UT KNOX | |
| DIRECT TEACHING | 1969 | 8.09 | 12.08 | 8.62 | 9.91 | 5.08 | 9.36 | 10.92 | 8. |
| | 1971 | 9.12 | 11.63 | 11.41 | 9.82 | 6.81 | 9.37 | 10.13 | 10. |
| PERCENT CHANGED | | 12.75 | -3.73 | 32.29 | -.91 | 34.01 | .13 | -7.23 | 34. |
| TOTAL INSTRUCTIONAL | 1969 | 9.60 | 16.36 | 14.88 | 13.74 | 6.91 | 12.51 | 12.52 | 16. |
| | 1971 | 11.45 | 15.98 | 19.22 | 15.76 | 10.03 | 12.76 | 12.28 | 16. |
| PERCENT CHANGED | | 19.25 | -2.37 | 29.18 | 14.69 | 45.19 | 2.06 | -1.90 | 1. |
| FTE STOFT-FACULTY RATIO | 1969 | 28.89 | 20.71 | 32.29 | 24.28 | 39.06 | 28.44 | 24.79 | 30. |
| | 1971 | 23.69 | 25.29 | 27.28 | 31.26 | 32.13 | 29.60 | 26.33 | 26. |
| PERCENT CHANGED | | -17.97 | 22.08 | -15.53 | 28.78 | -17.76 | 4.08 | 5.24 | -13.2 |
| STCRHRS / FTE TEACH-FAC | 1969 | 433.27 | 310.66 | 484.40 | 364.13 | 585.95 | 426.56 | 371.78 | 460. |
| | 1971 | 355.41 | 379.29 | 409.14 | 468.93 | 481.89 | 443.96 | 394.98 | 399. |
| PERCENT CHANGED | | -17.97 | 22.09 | -15.54 | 28.78 | -17.76 | 4.08 | 6.24 | -13.2 |
| STUDENT CRHRS PRODUCED | 1969 | 2,188 | 5,439 | 15,760 | 6,669 | 3,078 | 5,158 | 2,479 | 24,93 |
| | 1971 | 2,570 | 6,561 | 16,089 | 8,458 | 2,514 | 5,839 | 2,657 | 23,58 |
| PERCENT CHANGED | | 17.46 | 20.63 | 2.09 | 26.83 | -18.32 | 13.20 | 7.18 | -5.4 |
| WEIGHTED AVG. CLASS SIZE | 1969 | 31 | 22 | 34 | 29 | 38 | 32 | 31 | 3 |
| | 1971 | 25 | 27 | 28 | 31 | 24 | 34 | 33 | 3 |
| PERCENT CHANGED | | -16.35 | 23.40 | -16.51 | 7.67 | -36.51 | 6.48 | 4.46 | 1.9 |
| Avg. SALARY/FTE TEACH | 1969 | 3,504 | 3,752 | 4,176 | 3,608 | 2,976 | 3,992 | 4,059 | 3,76 |
| | 1971 | 3,241 | 4,410 | 4,667 | 4,604 | 3,280 | 4,160 | 4,003 | 4,38 |
| PERCENT CHANGED | | -7.90 | 17.53 | 11.75 | 27.60 | 10.23 | 4.22 | -1.45 | 16.5 |
| NO. OF FTE TEACHING FAC. | 1969 | 5.050 | 17.508 | 32.535 | 18.315 | 5.253 | 12.092 | 6.668 | 54.16 |
| | 1971 | 7.231 | 17.298 | 39.324 | 18.037 | 5.217 | 13.152 | 6.727 | 59.04 |
| PERCENT CHANGED | | 43.19 | -1.20 | 20.87 | -1.52 | -.69 | 8.77 | .88 | 9.0 |

TABLE 12
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| BUSINESS & MANAGEMENT | | | | LEVEL 2 UPPER LEVEL | | | | | | | |
|-----------------------|--------|--------|--------|---------------------|--------|-----------|----------|-----------|----------|---------|--|
| APSU | ETSU | MSU | MTSU | TSU | TTU | UT CHATT. | UT KNOX. | UT MARTIN | UT NASH. | TOTAL | |
| 8.09 | 12.08 | 8.62 | 9.91 | 5.08 | 9.36 | 13.92 | 8.17 | 11.39 | 14.54 | 9.06 | |
| 9.12 | 11.63 | 11.41 | 9.82 | 6.81 | 9.37 | 10.13 | 10.98 | 11.46 | 10.63 | 10.64 | |
| 12.75 | -3.73 | 32.29 | -.91 | 34.01 | .13 | -7.23 | 34.32 | .66 | -26.84 | 17.39 | |
| 9.60 | 16.36 | 14.88 | 13.74 | 6.91 | 12.51 | 12.52 | 16.08 | 13.82 | 28.80 | 14.84 | |
| 11.45 | 15.98 | 19.22 | 15.76 | 10.03 | 12.76 | 12.28 | 16.36 | 16.46 | 14.53 | 16.02 | |
| 19.25 | -2.37 | 29.18 | 14.69 | 45.18 | 2.06 | -1.90 | 1.74 | 19.09 | -49.55 | 7.94 | |
| 28.89 | 20.71 | 32.29 | 24.28 | 39.06 | 28.44 | 24.79 | 30.69 | 21.83 | 10.17 | 27.34 | |
| 23.69 | 25.29 | 27.28 | 31.26 | 32.13 | 29.60 | 26.33 | 26.63 | 22.33 | 19.21 | 26.87 | |
| -17.97 | 22.08 | -15.53 | 28.78 | -17.76 | 4.08 | 5.24 | -13.22 | 2.31 | 88.87 | -1.72 | |
| 433.27 | 310.66 | 484.40 | 364.13 | 585.95 | 426.56 | 371.78 | 460.29 | 327.42 | 152.48 | 410.11 | |
| 355.41 | 379.29 | 409.14 | 468.93 | 481.89 | 443.96 | 394.98 | 399.41 | 335.00 | 288.07 | 403.06 | |
| -17.97 | 22.09 | -15.54 | 28.78 | -17.76 | 4.08 | 6.24 | -13.23 | 2.32 | 88.92 | -1.72 | |
| 2,188 | 5,439 | 15,760 | 6,669 | 3,078 | 5,158 | 2,479 | 24,933 | 2,601 | 1,704 | 70,009 | |
| 2,570 | 6,561 | 16,089 | 8,458 | 2,514 | 5,839 | 2,657 | 23,583 | 2,952 | 1,884 | 73,107 | |
| 17.46 | 20.63 | 2.09 | 26.83 | -18.32 | 13.20 | 7.18 | -5.41 | 13.49 | 10.56 | 4.43 | |
| 31 | 22 | 34 | 29 | 38 | 32 | 31 | 34 | 27 | 17 | 31 | |
| 25 | 27 | 28 | 31 | .24 | 34 | 33 | 35 | 27 | 23 | 30 | |
| -16.35 | 23.40 | -16.51 | 7.67 | -36.51 | 6.48 | 4.46 | 1.98 | -2.61 | 38.09 | -1.96 | |
| 3,504 | 3,752 | 4,176 | 3,608 | 2,976 | 3,992 | 4,059 | 3,762 | 3,729 | 2,217 | 3,717 | |
| 3,241 | 4,410 | 4,667 | 4,604 | 3,280 | 4,160 | 4,000 | 4,386 | 3,840 | 3,063 | 4,289 | |
| -7.50 | 17.53 | 11.75 | 27.60 | 10.23 | 4.22 | -1.45 | 16.56 | 2.99 | 38.18 | 15.38 | |
| 5.050 | 17.508 | 32.535 | 18.315 | 5.253 | 12.092 | 6.668 | 54.168 | 7.944 | 11.175 | 170.708 | |
| 7.231 | 17.298 | 39.324 | 18.037 | 5.217 | 13.152 | 6.727 | 59.044 | 8.812 | 6.540 | 181.382 | |
| 43.19 | -1.20 | 23.87 | -1.52 | -.69 | 8.77 | .88 | 9.00 | 10.93 | -41.48 | 6.25 | |

TABLE 13
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| | | BUSINESS & MANAGEMENT | | | | LEVELS 3 & 5 MASTERS AND PROFESSIONAL | | | |
|------------------------------|------|-----------------------|--------|--------|--------|---------------------------------------|-----|-----------|----------|
| COST PER STUDENT CREDIT HOUR | | APSU | ETSU | MSU | MTSU | TSU | TTU | UT CHATT. | UT KNOX. |
| DIRECT TEACHING | 1969 | 8.65 | 20.76 | 29.12 | 37.12 | | | 37.33 | 22.32 |
| | 1971 | | 22.55 | 42.99 | 26.07 | | | 15.19 | 23.35 |
| PERCENT CHANGED | | -100.00 | 8.61 | 47.64 | -29.76 | | | -59.29 | 4.60 |
| | | | | | | | | | |
| TOTAL INSTRUCTIONAL | 1969 | 9.48 | 27.11 | 42.40 | 43.81 | | | 40.73 | 35.79 |
| | 1971 | | 31.09 | 83.19 | 35.01 | | | 17.50 | 37.45 |
| PERCENT CHANGED | | -100.00 | 14.69 | 96.16 | -20.09 | | | -57.03 | 4.65 |
| | | | | | | | | | |
| FTE STDNT-FACULTY RATIO | 1969 | 55.56 | 16.06 | 13.58 | 10.36 | | | 11.57 | 17.20 |
| | 1971 | | 17.21 | 10.86 | 16.29 | | | 29.12 | 18.42 |
| PERCENT CHANGED | | -100.00 | 7.16 | -20.02 | 57.12 | | | 151.50 | 7.09 |
| | | | | | | | | | |
| STCPHRS / FTE TEACH-FAC | 1969 | 666.67 | 192.67 | 162.95 | 124.35 | | | 138.89 | 206.36 |
| | 1971 | | 206.48 | 130.31 | 195.43 | | | 349.40 | 220.99 |
| PERCENT CHANGED | | -100.00 | 7.16 | -20.03 | 57.15 | | | 151.56 | 7.09 |
| | | | | | | | | | |
| STUDENT CRH'S PRODUCED | 1969 | 6 | 489 | 1,095 | 361 | | | 135 | 3,260 |
| | 1971 | | 861 | 921 | 897 | | | 348 | 3,118 |
| PERCENT CHANGED | | -100.00 | 76.07 | -15.89 | 148.48 | | | 157.78 | -4.36 |
| | | | | | | | | | |
| WEIGHTED AVG. CLASS SIZE | 1969 | 30 | 14 | 12 | 10 | | | 12 | 17 |
| | 1971 | | 14 | 9 | 12 | | | 29 | 18 |
| PERCENT CHANGED | | -100.00 | .28 | -28.66 | 20.44 | | | 139.02 | 7.21 |
| | | | | | | | | | |
| AVG. SALARY/FTE TEACH | 1969 | 5,767 | 4,000 | 4,744 | 4,616 | | | 5,184 | 4,606 |
| | 1971 | | 4,656 | 5,601 | 5,095 | | | 5,308 | 5,159 |
| PERCENT CHANGED | | -100.00 | 16.40 | 18.07 | 10.38 | | | 2.38 | 12.02 |
| | | | | | | | | | |
| NO. OF FTE TEACHING FAC. | 1969 | .009 | 2.538 | 6.720 | 2.903 | | | .972 | 15.798 |
| | 1971 | | 4.170 | 7.068 | 4.590 | | | .996 | 14.109 |
| PERCENT CHANGED | | | 64.30 | 5.18 | 58.11 | | | 2.47 | -10.69 |
| | | | | | | | | | |

TABLE 13
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| BUSINESS & MANAGEMENT | | LEVELS 3 & 5 MASTERS AND PROFESSIONAL | | | | | | | | TOTAL |
|-----------------------|--------|---------------------------------------|--------|-----|-----|-----------|----------|-----------|----------|--------|
| APSU | ETSU | MSU | MTSU | TSU | TTU | UT CHATT. | UT KNOX. | UT MARTIN | UT NASH. | |
| 8.65 | 20.76 | 29.12 | 37.12 | | | 37.33 | 22.32 | | 21.49 | 24.89 |
| -100.00 | 22.55 | 42.99 | 26.07 | | | 15.19 | 23.35 | 36.91 | 13.68 | 25.51 |
| | 8.61 | 47.64 | -29.76 | | | -59.29 | 4.60 | | -36.34 | 2.48 |
| 9.48 | 27.11 | 42.40 | 43.81 | | | 40.73 | 35.79 | | 38.63 | 37.01 |
| -100.00 | 31.09 | 83.19 | 35.01 | | | 17.50 | 37.45 | 50.26 | 21.76 | 40.87 |
| | 14.69 | 96.16 | -20.09 | | | -57.03 | 4.65 | | -43.67 | 10.44 |
| 55.56 | 16.06 | 13.58 | 10.36 | | | 11.57 | 17.20 | | 14.97 | 15.39 |
| -100.00 | 17.21 | 10.86 | 16.29 | | | 29.12 | 18.42 | 12.11 | 33.89 | 16.99 |
| | 7.16 | -20.02 | 57.12 | | | 151.50 | 7.09 | | 126.26 | 10.41 |
| 666.67 | 192.67 | 162.95 | 124.35 | | | 138.89 | 206.36 | | 179.69 | 184.66 |
| -100.00 | 206.48 | 130.31 | 195.43 | | | 349.40 | 220.99 | 145.30 | 406.67 | 203.89 |
| | 7.16 | -20.03 | 57.15 | | | 151.56 | 7.09 | | 126.31 | 10.41 |
| 6 | 489 | 1,095 | 361 | | | 135 | 3,260 | | 69 | 5,415 |
| -100.00 | 861 | 921 | 897 | | | 348 | 3,118 | 51 | -366 | 6,562 |
| | 76.07 | -15.89 | 148.48 | | | 157.78 | -4.36 | | 430.43 | 21.18 |
| 30 | 14 | 12 | 10 | | | 12 | 17 | | 12 | 14 |
| -100.00 | 14 | 9 | 12 | | | 29 | 18 | 14 | 20 | 14 |
| | .28 | -28.66 | 20.44 | | | 139.02 | 7.21 | | 73.61 | .07 |
| 5,767 | 4,000 | 4,744 | 4,616 | | | 5,184 | 4,606 | | 3,862 | 4,596 |
| -100.00 | 4,656 | 5,601 | 5,095 | | | 5,308 | 5,159 | 5,362 | 5,563 | 5,200 |
| | 16.40 | 18.07 | 10.38 | | | 2.38 | 12.02 | | 44.04 | 13.15 |
| .009 | 2.538 | 6.720 | 2.903 | | | .972 | 15.798 | | .384 | 29.324 |
| -100.00 | 4.170 | 7.068 | 4.590 | | | .996 | 14.109 | .351 | .900 | 32.184 |
| | 64.30 | 5.18 | 58.11 | | | 2.47 | -10.69 | | 134.38 | 9.75 |

TABLE 14
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| | BUSINESS & MANAGEMENT | | | | LEVEL 4 DOCTORAL | | | |
|------------------------------|-----------------------|------|-----|------|------------------|-----|-----------|---------|
| | APSU | ETSU | MSU | MTSU | TSU | TTU | UT CHATT. | UT KNOX |
| COST PER STUDENT CREDIT HOUR | | | | | | | | |
| DIRECT TEACHING | 1969 | | | | | | | 92.0 |
| PERCENT CHANGED | 1971 | | | | | | | 112.0 |
| TOTAL INSTRUCTIONAL | 1969 | | | | | | | 156.0 |
| PERCENT CHANGED | 1971 | | | | | | | 147.0 |
| FTE STDT-FACULTY RATIO | 1969 | | | | | | | 4.0 |
| PERCENT CHANGED | 1971 | | | | | | | 4.0 |
| STDRHRS / FTE TEACH-FAC | 1969 | | | | | | | 57.0 |
| PERCENT CHANGED | 1971 | | | | | | | 52.0 |
| STUDNTS CRHRS PRODUCED | 1969 | | | | | | | 22.0 |
| PERCENT CHANGED | 1971 | | | | | | | 27.0 |
| WEIGHTED AVG. CLASS SIZE | 1969 | | | | | | | 22.6 |
| PERCENT CHANGED | 1971 | | | | | | | 3.4 |
| AVG. SALARY/FTE TEACH | 1969 | | | | | | | 5,280 |
| PERCENT CHANGED | 1971 | | | | | | | 5,870 |
| NO. OF FTE TEACHING FAC. | 1969 | | | | | | | 11.2 |
| PERCENT CHANGED | 1971 | | | | | | | 33.7 |

TABLE 14
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| BUSINESS & MANAGEMENT | | | | LEVEL 4 DOCTORAL | | | | | | |
|-----------------------|------|-----|------|------------------|-----|-----------|----------|-----------|----------|-------|
| APSU | ETSU | MSU | MTSU | TSU | TTU | UT CHATT. | UT KNOX. | UT MARTIN | UT NASH. | TOTAL |
| | | | | | | 92.50 | | | 92.50 | |
| | | | | | | 112.13 | | | 112.13 | |
| | | | | | | 21.21 | | | 21.21 | |
| | | | | | | 156.23 | | | 156.23 | |
| | | | | | | 147.75 | | | 147.75 | |
| | | | | | | -5.42 | | | -5.42 | |
| | | | | | | 4.76 | | | 4.76 | |
| | | | | | | 4.36 | | | 4.36 | |
| | | | | | | -8.25 | | | -8.25 | |
| | | | | | | 57.08 | | | 57.08 | |
| | | | | | | 52.36 | | | 52.36 | |
| | | | | | | -8.26 | | | -8.26 | |
| | | | | | | 225 | | | 225 | |
| | | | | | | 276 | | | 276 | |
| | | | | | | 22.67 | | | 22.67 | |
| | | | | | | 3 | | | 3 | |
| | | | | | | 3 | | | 3 | |
| | | | | | | 3.43 | | | 3.43 | |
| | | | | | | 5,280 | | | 5,280 | |
| | | | | | | 5,871 | | | 5,871 | |
| | | | | | | 11.20 | | | 11.20 | |
| | | | | | | 3.942 | | | 3.942 | |
| | | | | | | 5.271 | | | 5.271 | |
| | | | | | | 33.71 | | | 33.71 | |

TABLE 15
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| | COST PER STUDENT CREDIT HOUR | BUSINESS & MANAGEMENT | | | | | TOTAL ALL LEVELS | | | UT CHATT. | UT KNO |
|--------------------------|------------------------------|-----------------------|--------|--------|--------|--------|------------------|--------|------|-----------|--------|
| | | APSU | ETSU | MSU | MTSU | TSU | TTU | | | | |
| DIRECT TEACHING | 1969 | 5.88 | 10.89 | 8.07 | 9.66 | 5.76 | 8.29 | 10.30 | 8 | | |
| | 1971 | 7.89 | 11.76 | 10.19 | 9.98 | 6.74 | 9.62 | 10.28 | 10 | | |
| PERCENT CHANGED | | 34.10 | 7.91 | 26.24 | 3.28 | 17.17 | 3.96 | -.19 | 25 | | |
| TOTAL INSTRUCTIONAL | 1969 | 7.19 | 14.74 | 14.72 | 13.73 | 7.99 | 11.73 | 12.31 | 16 | | |
| | 1971 | 10.45 | 16.36 | 18.11 | 16.43 | 9.79 | 11.92 | 13.11 | 16 | | |
| PERCENT CHANGED | | 45.30 | 8.94 | 23.01 | 19.66 | 22.42 | 1.01 | 6.52 | - | | |
| FTE STDNT-FACULTY RATIO | 1969 | 34.52 | 22.55 | 32.40 | 24.08 | 34.57 | 28.28 | 24.50 | 31 | | |
| | 1971 | 27.21 | 24.75 | 29.86 | 31.14 | 34.16 | 29.42 | 26.98 | 27 | | |
| PERCENT CHANGED | | -21.19 | 9.74 | -7.85 | 29.33 | -1.17 | 4.01 | 10.11 | -12 | | |
| STCHRS / FTE TEACH-FAC | 1969 | 517.70 | 334.90 | 481.54 | 358.74 | 518.47 | 424.26 | 365.35 | 464 | | |
| | 1971 | 408.11 | 365.11 | 444.50 | 459.70 | 512.38 | 441.27 | 397.78 | 406 | | |
| PERCENT CHANGED | | -21.17 | 9.02 | -7.69 | 28.14 | -1.17 | 4.01 | 8.88 | -12 | | |
| STUDNT CRHRS PRODUCED | 1969 | 4,913 | 12,287 | 29,269 | 13,514 | 5,979 | 9,847 | 5,676 | 44, | | |
| | 1971 | 5,774 | 12,967 | 30,390 | 13,939 | 5,670 | 11,318 | 5,018 | 43, | | |
| PERCENT CHANGED | | 17.52 | 5.53 | 3.83 | 3.14 | -5.17 | 11.89 | -11.59 | -3 | | |
| WEIGHTED AVG. CLASS SIZE | 1969 | 38 | 23 | 35 | 29 | 33 | 31 | 32 | | | |
| | 1971 | 29 | 26 | 32 | 30 | 29 | 34 | 33 | | | |
| PERCENT CHANGED | | -23.15 | 10.31 | -9.55 | 3.31 | -12.24 | 7.97 | 2.47 | -39 | | |
| Avg. SALARY/FTE TEACH | 1969 | 3,046 | 3,648 | 3,888 | 3,466 | 2,984 | 3,519 | 3,761 | 3, | | |
| | 1971 | 3,221 | 4,292 | 4,531 | 4,587 | 3,456 | 3,805 | 4,087 | 4, | | |
| PERCENT CHANGED | | 5.73 | 17.64 | 16.54 | 32.35 | 15.82 | 8.14 | 9.66 | 9 | | |
| NO. OF FTE TEACHING FAC. | 1969 | 9,490 | 36,689 | 60,782 | 37,671 | 11,532 | 23,210 | 15,536 | 96, | | |
| | 1971 | 14,148 | 35,515 | 68,369 | 30,322 | 11,066 | 24,969 | 12,615 | 136, | | |
| PERCENT CHANGED | | 49.08 | -3.20 | 12.48 | -19.51 | -4.04 | 7.58 | -18.80 | 10 | | |

TABLE 15
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| BUSINESS & MANAGEMENT | | | | TOTAL ALL LEVELS | | | | | | |
|----------------------------|---------------------------|---------------------------|----------------------------|---------------------------|--------------------------|----------------------------|----------------------------|---------------------------|----------------------------|----------------------------|
| APSU | ETSU | MSU | MTSU | TSU | TTU | UT CHATT. | UT KNOX. | UT MARTIN | UT NASH. | TOTAL |
| 5.88 7.89 34.10 | 10.89 11.76 7.91 | 8.07 10.19 26.24 | 9.66 9.98 3.28 | 5.76 6.74 17.17 | 8.29 9.62 3.96 | 10.30 10.28 -.19 | 8.15 10.19 25.04 | 9.80 11.81 20.50 | 13.93 9.60 -31.09 | 8.64 10.01 15.86 |
| 7.19 10.45 45.30 | 14.74 16.06 8.94 | 14.72 18.11 23.61 | 13.73 16.43 19.66 | 7.99 9.79 22.42 | 11.73 11.72 1.61 | 12.31 13.11 6.52 | 16.24 16.17 -.46 | 12.02 16.87 40.32 | 27.84 13.43 -51.77 | 14.40 15.61 8.37 |
| 34.52 27.21 -21.19 | 22.55 24.75 9.74 | 32.40 29.86 -7.85 | 24.08 31.14 29.33 | 34.57 34.16 -1.17 | 28.28 29.42 4.01 | 24.50 26.98 10.11 | 31.56 27.60 -12.54 | 24.80 22.92 -7.56 | 11.43 25.11 119.61 | 28.10 28.08 -.05 |
| 517.70 408.11 -21.17 | 334.90 365.11 9.02 | 481.54 444.50 -7.69 | 358.74 459.70 28.14 | 518.47 512.38 -1.17 | 424.26 441.27 4.01 | 365.35 397.78 8.88 | 464.47 406.11 -12.56 | 371.93 343.06 -7.76 | 170.39 368.19 116.08 | 417.09 416.10 -.24 |
| 4,913 5,774 17.52 | 12,287 12,967 5.53 | 29,269 30,390 3.83 | 13,514 13,939 3.14 | 5,979 5,670 -5.17 | 9,847 11,018 11.89 | 5,676 5,018 -11.59 | 44,995 43,359 -3.64 | 5,611 5,693 1.46 | 2,830 4,018 41.98 | 134,921 137,846 2.17 |
| 31 29 -23.15 | 23 26 10.31 | 35 32 -9.55 | 29 30 3.31 | 33 29 -12.24 | 31 34 7.97 | 32 33 2.47 | 33 19 -39.73 | 31 28 -9.44 | 18 28 54.06 | 31 26 -17.08 |
| 3,046 3,221 5.73 | 3,648 4,292 17.64 | 3,888 4,531 16.54 | 3,466 4,587 32.35 | 2,984 3,456 15.82 | 3,519 3,805 8.14 | 3,761 4,087 8.66 | 3,783 4,137 9.35 | 3,645 4,052 11.15 | 2,374 3,534 48.86 | 3,602 4,163 15.59 |
| 9.490 14.148 49.08 | 36.689 35.515 -3.20 | 60.782 68.369 12.48 | 37.671 30.322 -19.51 | 11.532 11.066 -4.04 | 23.210 24.969 7.58 | 15.536 12.615 -18.80 | 96.874 106.766 10.21 | 15.086 16.595 10.00 | 16.609 10.913 -34.29 | 323.479 331.278 2.41 |

TABLE 15
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| | | BUSINESS & MANAGEMENT | | | | TOTAL ALL LEVELS | | | |
|------------------------------|------|-----------------------|--------|--------|--------|------------------|--------|------|--------|
| COST PER STUDENT CREDIT HOUR | | CLEV. | COL. | DYERS. | JACK. | MOTLOW | ROANE | VOL. | WALTER |
| DIRECT TEACHING | 1969 | 5.57 | 5.76 | | 6.86 | | | | |
| PERCENT CHANGED | 1971 | 6.15 | 5.10 | 5.66 | 8.30 | 6.76 | 7.73 | | 5. |
| | | 10.48 | -11.51 | | 21.07 | | | | |
| TOTAL INSTRUCTIONAL | 1969 | 6.04 | 6.45 | | 7.51 | | | | |
| PERCENT CHANGED | 1971 | 7.43 | 7.17 | 5.71 | 10.22 | 8.71 | 10.44 | | 8. |
| | | 22.97 | 11.09 | | 36.02 | | | | |
| FTE STDTN-FACULTY RATIO | 1969 | 29.12 | 28.67 | | 25.34 | | | | |
| PERCENT CHANGED | 1971 | 30.17 | 34.80 | 28.94 | 23.51 | 27.03 | 21.29 | | 27. |
| | | 3.62 | 21.34 | | -7.22 | | | | |
| STDRHRS / FTE TEACH-FAC | 1969 | 436.74 | 430.11 | | 380.07 | | | | |
| PERCENT CHANGED | 1971 | 452.56 | 521.92 | 434.08 | 352.61 | 405.47 | 319.40 | | 405. |
| | | 3.62 | 21.35 | | -7.22 | | | | |
| STUDENT CRHRS PRODUCED | 1969 | 1,947 | 1,680 | | 1,602 | | | | |
| PERCENT CHANGED | 1971 | 2,733 | 1,143 | 1,047 | 1,134 | 978 | 321 | | 8. |
| | | 40.37 | -31.96 | | -29.51 | | | | |
| WEIGHTED AVG. CLASS SIZE | 1969 | 30 | 27 | | 28 | | | | |
| PERCENT CHANGED | 1971 | 30 | 35 | 29 | 24 | 27 | 21 | | |
| | | 2.89 | 29.33 | | -15.66 | | | | |
| AVG. SALARY/FTE TEACH | 1969 | 2,433 | 2,478 | | 2,606 | | | | |
| PERCENT CHANGED | 1971 | 2,785 | 2,661 | 2,457 | 2,928 | 2,742 | 2,468 | | 2,1 |
| | | 14.49 | 7.37 | | 12.33 | | | | |
| NO. OF FTE TEACHING FAC. | 1969 | 4.458 | 3.906 | | 4.215 | | | | |
| PERCENT CHANGED | 1971 | 6.039 | 2.190 | 2.412 | 3.216 | 2.412 | 1.005 | | 2.2 |
| | | 35.46 | -43.93 | | -23.70 | | | | |

TABLE 15
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| BUSINESS & MANAGEMENT | | | | | | | TOTAL | ALL LEVELS | | |
|-----------------------|--------|--------|--------|--------|--------|------|---------|------------|-------------|-----------|
| CLEV. | COL. | DYERS. | JACK. | MOTLOW | ROANE | VOL. | WALTERS | | TOTAL C. C. | TOTAL ALL |
| 5.57 | 5.76 | | 6.86 | | | | | | 6.03 | 8.54 |
| 6.15 | 5.10 | 5.66 | 8.30 | 6.76 | 7.73 | | 5.33 | | 6.34 | 9.83 |
| 10.48 | -11.51 | | 21.07 | | | | | | 5.21 | 15.10 |
| 6.04 | 6.45 | | 7.51 | | | | | | 6.62 | 14.11 |
| 7.43 | 7.17 | 5.71 | 10.22 | 8.71 | 10.44 | | 8.73 | | 7.76 | 15.23 |
| 22.97 | 11.09 | | 36.02 | | | | | | 17.14 | 7.91 |
| 29.12 | 28.67 | | 25.34 | | | | | | 27.71 | 28.08 |
| 30.17 | 34.80 | 28.94 | 23.51 | 27.03 | 21.29 | | 27.05 | | 28.83 | 28.12 |
| 3.62 | 21.34 | | -7.22 | | | | | | 4.02 | .13 |
| 436.74 | 430.11 | | 380.07 | | | | | | 415.69 | 417.04 |
| 452.56 | 521.92 | 434.08 | 352.61 | 405.47 | 319.40 | | 405.70 | | 432.42 | 416.87 |
| 3.62 | 21.35 | | -7.22 | | | | | | 4.02 | -.04 |
| 1,947 | 1,680 | | 1,602 | | | | | | 5,229 | 140,150 |
| 2,733 | 1,143 | 1,047 | 1,134 | 978 | 321 | | 897 | | 7,035 | 144,881 |
| 40.37 | -31.96 | | -29.21 | | | | | | 34.54 | 3.38 |
| 30 | 27 | | 28 | | | | | | 28 | 31 |
| 30 | 35 | 29 | 24 | 27 | 21 | | 27 | | 29 | 26 |
| 2.89 | 29.33 | | -15.66 | | | | | | 2.93 | -16.31 |
| 2,433 | 2,478 | | 2,606 | | | | | | 2,505 | 3,560 |
| 2,785 | 2,661 | 2,457 | 2,928 | 2,742 | 2,468 | | 2,163 | | 2,742 | 4,096 |
| 14.49 | 7.37 | | 12.33 | | | | | | 9.44 | 15.05 |
| 4.458 | 3.906 | | 4.215 | | | | | | 12.579 | 336.58 |
| 6.039 | 2.190 | 2.412 | 3.216 | 2.412 | 1.005 | | 2.211 | | 16.269 | 347.547 |
| 35.46 | -43.93 | | -23.70 | | | | | | 29.33 | 3.42 |

TABLE 16
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| COST PER STUDENT CREDIT HOUR | EDUCATION | | | | LEVEL 1 | | LOWER LEVEL | | K |
|------------------------------|-----------|--------|--------|--------|---------|--------|-------------|--------|----|
| | APSU | ETSU | MSU | MTSU | TSU | TTU | UT CHATT. | K | |
| DIRECT TEACHING | 1969 | 7.21 | 10.49 | 8.09 | 7.54 | 8.12 | 6.12 | 11.57 | 1 |
| | 1971 | 9.98 | 10.06 | 10.23 | 7.94 | 8.00 | 7.81 | 11.30 | 1 |
| PERCENT CHANGED | | 38.36 | -4.09 | 26.56 | 5.37 | -1.45 | 27.48 | -2.35 | 5 |
| TOTAL INSTRUCTIONAL | 1969 | 10.34 | 15.67 | 16.70 | 13.33 | 13.54 | 9.23 | 15.39 | 1 |
| | 1971 | 14.04 | 14.17 | 17.62 | 13.07 | 12.75 | 13.76 | 17.24 | 1 |
| PERCENT CHANGED | | 35.82 | -9.61 | 5.51 | -1.91 | -5.83 | 49.05 | 12.02 | 2 |
| FTE STDTN-FACULTY RATIO | 1969 | 26.65 | 19.18 | 22.03 | 25.94 | 24.42 | 29.29 | 19.03 | 2 |
| | 1971 | 21.80 | 23.71 | 19.13 | 30.29 | 24.19 | 25.80 | 23.23 | 1 |
| PERCENT CHANGED | | -18.19 | 23.61 | -13.17 | 16.78 | -.91 | -11.91 | 22.07 | -2 |
| STCRHRS / FTE TEACH-FAC | 1969 | 399.79 | 287.67 | 330.50 | 389.03 | 366.24 | 439.29 | 285.42 | 35 |
| | 1971 | 327.06 | 355.60 | 286.97 | 454.31 | 362.91 | 386.98 | 348.43 | 27 |
| PERCENT CHANGED | | -18.19 | 23.61 | -13.17 | 16.78 | -.91 | -11.91 | 22.08 | -2 |
| STUDENT CRHRS PRODUCED | 1969 | 4,277 | 7,587 | 12,602 | 8,724 | 8,043 | 5,430 | 3,423 | 9 |
| | 1971 | 4,220 | 9,219 | 11,406 | 8,148 | 5,199 | 6,334 | 4,392 | 6 |
| PERCENT CHANGED | | -1.33 | 21.51 | -9.49 | -6.60 | -35.36 | 16.65 | 28.31 | -2 |
| WEIGHTED AVG. CLASS SIZE | 1969 | 33 | 25 | 30 | 29 | 24 | 32 | 26 | |
| | 1971 | 31 | 28 | 26 | 26 | 24 | 23 | 28 | |
| PERCENT CHANGED | | -4.94 | 10.72 | -10.97 | -8.87 | -.50 | -26.59 | 8.65 | -3 |
| Avg. SALARY/FTE TEACH | 1969 | 2,884 | 3,017 | 2,672 | 2,933 | 2,973 | 2,689 | 3,302 | 2 |
| | 1971 | 3,265 | 3,577 | 2,937 | 3,609 | 2,903 | 3,021 | 3,937 | 2 |
| PERCENT CHANGED | | 13.20 | 18.55 | 9.91 | 23.04 | -2.35 | 12.31 | 19.21 | 1 |
| NO. OF FTE TEACHING FAC. | 1969 | 10.698 | 26.374 | 38.130 | 22.425 | 21.961 | 12.361 | 11.993 | 26 |
| | 1971 | 12.903 | 25.925 | 39.746 | 17.935 | 14.326 | 16.368 | 12.605 | 25 |
| PERCENT CHANGED | | 20.61 | -1.70 | 4.24 | -20.02 | -34.77 | 32.42 | 5.10 | - |

TABLE 16
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| EDUCATION | | LEVEL I LOWER LEVEL | | | | | | | | |
|-----------|--------|---------------------|--------|--------|--------|-----------|----------|-----------|----------|---------|
| APSU | ETSU | MSU | MTSU | TSU | TTU | UT CHATT. | UT KNOX. | UT MARTIN | UT NASH. | TOTAL |
| 7.21 | 10.49 | 8.09 | 7.54 | 8.12 | 6.12 | 11.57 | 6.87 | 12.01 | 13.43 | 8.28 |
| 9.98 | 10.06 | 10.23 | 7.94 | 8.00 | 7.81 | 11.30 | 10.42 | 13.42 | 15.03 | 9.71 |
| 38.36 | -4.09 | 26.56 | 5.37 | -1.45 | 27.48 | -2.35 | 51.78 | 11.72 | 11.89 | 17.24 |
| 10.34 | 15.67 | 16.70 | 13.33 | 13.54 | 9.23 | 15.39 | 12.48 | 16.86 | 29.72 | 13.95 |
| 14.04 | 14.17 | 17.62 | 13.07 | 12.75 | 13.76 | 17.24 | 16.11 | 20.33 | 20.32 | 15.32 |
| 35.82 | -9.61 | 5.51 | -1.91 | -5.83 | 49.05 | 12.02 | 29.05 | 20.52 | -31.63 | 9.83 |
| 26.65 | 19.18 | 22.03 | 25.94 | 24.42 | 29.29 | 19.03 | 23.99 | 14.79 | 14.00 | 22.64 |
| 21.80 | 23.71 | 19.13 | 30.29 | 24.19 | 25.80 | 23.23 | 18.12 | 15.91 | 15.93 | 21.99 |
| -18.19 | 23.61 | -13.17 | 16.78 | .91 | -11.91 | 22.07 | -24.47 | 7.57 | 13.82 | -2.85 |
| 399.79 | 287.67 | 330.50 | 389.03 | 366.24 | 439.29 | 285.42 | 359.84 | 221.77 | 209.95 | 339.58 |
| 327.06 | 355.60 | 286.97 | 454.31 | 362.91 | 386.98 | 348.43 | 271.78 | 238.58 | 238.96 | 329.88 |
| -18.19 | 23.61 | -13.17 | 16.78 | .91 | -11.91 | 22.08 | -24.47 | 7.58 | 13.82 | -2.86 |
| 4,277 | 7,587 | 12,602 | 8,724 | 8,043 | 5,430 | 3,423 | 9,654 | 3,162 | 114 | 63,016 |
| 4,220 | 9,219 | 11,406 | 8,148 | 5,199 | 6,334 | 4,392 | 6,902 | 3,181 | 276 | 59,277 |
| -1.33 | 21.51 | -9.49 | -6.60 | -35.36 | 16.65 | 28.31 | -28.51 | .60 | 142.11 | -5.93 |
| 33 | 25 | 30 | 29 | 24 | 32 | 26 | 32 | 25 | 13 | 28 |
| 31 | 28 | 26 | 26 | 24 | 23 | 28 | 21 | 23 | 15 | 25 |
| -4.94 | 10.72 | -10.97 | -8.87 | -.50 | -26.59 | 8.65 | -34.62 | -5.37 | 20.25 | -10.05 |
| 2,884 | 3,017 | 2,672 | 2,933 | 2,973 | 2,689 | 3,302 | 2,471 | 2,664 | 2,820 | 2,813 |
| 3,265 | 3,577 | 2,937 | 3,609 | 2,903 | 3,021 | 3,937 | 2,833 | 3,203 | 3,592 | 3,204 |
| 13.20 | 18.55 | 9.91 | 23.04 | -2.35 | 12.31 | 19.21 | 14.66 | 20.20 | 27.35 | 13.90 |
| 10.698 | 26.374 | 38.130 | 22.425 | 21.961 | 12.361 | 11.993 | 26.829 | 14.258 | .543 | 185.572 |
| 12.903 | 25.925 | 39.746 | 17.935 | 14.326 | 16.368 | 12.605 | 25.396 | 13.333 | 1.155 | 179.692 |
| 20.61 | -1.70 | 4.24 | -20.02 | -34.77 | 32.42 | 5.10 | -5.34 | -6.49 | 112.71 | -3.17 |

TABLE 16
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| | | EDUCATION | | | | LEVEL I LOWER LEVEL | | | |
|------------------------------|------|-----------|--------|--------|--------|---------------------|--------|--------|--------|
| COST PER STUDENT CREDIT HOUR | | CLEV. | COL. | DYERS. | JACK. | MOTLOW | ROANE | VOL. | WALTER |
| DIRECT TEACHING | 1969 | 7.92 | 6.83 | | 9.13 | | | | |
| PERCENT CHANGED | 1971 | 8.93 | 7.85 | 9.98 | 13.86 | 10.48 | 7.84 | 11.44 | 10.3 |
| | | 12.80 | 14.99 | | 51.84 | | | | |
| TOTAL INSTRUCTIONAL | 1969 | 10.33 | 8.80 | | 14.21 | | | | |
| PERCENT CHANGED | 1971 | 18.04 | 14.70 | 13.36 | 19.20 | 11.83 | 11.84 | 13.16 | 13.4 |
| | | 74.61 | 67.00 | | 35.10 | | | | |
| FTE STDTN-FACULTY RATIO | 1969 | 20.59 | 24.79 | | 19.23 | | | | |
| PERCENT CHANGED | 1971 | 20.85 | 26.38 | 18.86 | 15.99 | 17.54 | 20.40 | 15.34 | 18.6 |
| | | 1.27 | 6.41 | | -16.84 | | | | |
| STCRHRS / FTE TEACH-FAC | 1969 | 308.84 | 371.91 | | 288.49 | | | | |
| PERCENT CHANGED | 1971 | 312.76 | 395.74 | 282.86 | 239.89 | 263.06 | 306.00 | 225.56 | 280.3 |
| | | 1.27 | 6.41 | | -16.84 | | | | |
| STUDENT CRHRS PRODUCED | 1969 | 1,362 | 1,504 | | 1,308 | | | | |
| PERCENT CHANGED | 1971 | 1,566 | 1,655 | 736 | 1,543 | 841 | 153 | 766 | 1,11 |
| | | 14.98 | 10.04 | | 17.97 | | | | |
| WEIGHTED AVG. CLASS SIZE | 1969 | 30 | 31 | | .22 | | | | |
| PERCENT CHANGED | 1971 | 28 | 29 | 26 | .21 | 24 | 31 | 19 | 21 |
| | | -3.77 | -7.22 | | -3.26 | | | | |
| AVG. SALARY/FTE TEACH | 1969 | 2,445 | 2,538 | | 2,633 | | | | |
| PERCENT CHANGED | 1971 | 2,793 | 3,106 | 2,823 | 3,324 | 2,757 | 2,400 | 2,580 | 2,90 |
| | | 14.24 | 22.36 | | 26.28 | | | | |
| NO. OF FTE TEACHING FAC. | 1969 | 4,410 | 4,044 | | 4,534 | | | | |
| PERCENT CHANGED | 1971 | 5,007 | 4,182 | 2,602 | 6,432 | 3,197 | .500 | 3.396 | 3.98 |
| | | 13.54 | 3.41 | | 41.86 | | | | |

TABLE 16
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| CLEV. | COL. | DYERS. | LEVEL I LOWER LEVEL | | | | | TOTAL C. C. | TOTAL ALL |
|--------|--------|--------|---------------------|--------|--------|--------|---------|----------------|--------------|
| | | | JACK. | MOTLOW | ROANE | VOL. | WALTERS | | |
| 7.92 | 6.83 | | 9.13 | | | | | 7.90 | 8.26 |
| 8.93 | 7.85 | 9.98 | 13.86 | 10.48 | 7.84 | 11.44 | 10.37 | 10.18 | 9.76 |
| 12.80 | 14.99 | | 51.84 | | | | | 28.75 | 18.11 |
| 10.33 | 8.80 | | 14.21 | | | | | 10.99 | 13.76 |
| 18.04 | 14.70 | 13.36 | 19.20 | 11.83 | 11.84 | 13.16 | 13.46 | 16.08 | 15.39 |
| 74.61 | 67.00 | | 35.10 | | | | | 46.27 | 11.83 |
| 20.59 | 24.79 | | 19.23 | | | | | 21.43 | 22.56 |
| 20.85 | 26.38 | 18.86 | 15.99 | 17.54 | 20.40 | 15.04 | 18.69 | 19.74 | 21.75 |
| 1.27 | 6.41 | | -16.84 | | | | | -7.89 | -3.58 |
| 308.84 | 371.91 | | 288.49 | | | | | 321.37 | 338.39 |
| 312.76 | 395.74 | 282.86 | 239.89 | 263.06 | 306.00 | 225.56 | 280.37 | 296.03 | 326.28 |
| 1.27 | 6.41 | | -16.84 | | | | | -7.89 | -3.58 |
| 1,362 | 1,504 | | 1,308 | | | | | 4,174 | 67,190 |
| 1,566 | 1,655 | 736 | 1,543 | 841 | 153 | 766 | 1,117 | 6,341 | 65,618 |
| 14.98 | 10.04 | | 17.97 | | | | | 51.92 | -2.34 |
| 30 | 31 | | 22 | | | | | 27 | 28 |
| 28 | 29 | 26 | 21 | 24 | 31 | 19 | 21 | 26 | 25 |
| -3.77 | -7.22 | | -3.26 | | | | | -5.79 | -9.74 |
| 2,445 | 2,538 | | 2,633 | | | | | 2,540 | 2,795 |
| 2,793 | 3,106 | 2,823 | 3,324 | 2,757 | 2,400 | 2,580 | 2,907 | 3,012 | 3,184 |
| 14.24 | 22.36 | | 26.28 | | | | | 18.60 | 13.90 |
| 4.410 | 4.044 | | 4.534 | | | | | 12.988 | 198.560 |
| 5.007 | 4.182 | 2.602 | 6.432 | 3.197 | .500 | 3.396 | 3.984 | 21.420 | 201.112 |
| 13.54 | 3.41 | | 41.86 | | | | | 64.92 | 1.29 |

TABLE 17
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| COST PER STUDENT CREDIT HOUR | EDUCATION | | | | LEVEL 2 | | | UPPER LEVEL |
|------------------------------|-----------|--------|--------|--------|---------|--------|--------|-------------|
| | | APSU | ETSU | MSU | MTSU | TSU | TTU | UT CHATT. |
| DIRECT TEACHING | 1969 | 10.48 | 12.35 | 10.07 | 13.31 | 11.93 | 8.98 | 15.34 |
| | 1971 | 11.70 | 13.27 | 12.02 | 12.54 | 17.93 | 13.48 | 19.59 |
| PERCENT CHANGED | | 11.71 | 7.45 | 19.40 | -5.79 | 50.25 | 50.04 | 27.74 |
| TOTAL INSTRUCTIONAL | 1969 | 17.60 | 18.81 | 20.46 | 19.76 | 20.76 | 13.59 | 23.88 |
| | 1971 | 17.29 | 19.46 | 20.24 | 19.49 | 25.80 | 19.80 | 27.35 |
| PERCENT CHANGED | | -1.74 | 3.43 | -1.07 | -1.37 | 24.27 | 45.62 | 14.52 |
| FTE STDTN-FACULTY RATIO | 1969 | 21.25 | 18.64 | 22.35 | 18.27 | 18.82 | 23.64 | 14.51 |
| | 1971 | 22.58 | 21.53 | 21.87 | 22.10 | 13.40 | 18.72 | 13.90 |
| PERCENT CHANGED | | 6.29 | 15.49 | -2.16 | 21.01 | -28.77 | -20.80 | -4.20 |
| STCRHRS / FTE TEACH-FAC | 1969 | 318.69 | 279.62 | 335.22 | 273.98 | 282.27 | 354.53 | 217.64 |
| | 1971 | 338.73 | 322.93 | 327.98 | 331.56 | 201.04 | 280.79 | 208.52 |
| PERCENT CHANGED | | 6.29 | 15.49 | -2.16 | 21.02 | -28.78 | -20.80 | -4.19 |
| STUDENT CRHRS PRODUCED | 1969 | 5,101 | 7,789 | 10,832 | 8,567 | 5,613 | 5,681 | 1,236 |
| | 1971 | 6,068 | 9,202 | 12,429 | 10,213 | 3,663 | 5,059 | 1,904 |
| PERCENT CHANGED | | 18.96 | 18.14 | 14.74 | 19.21 | -34.74 | -10.95 | 54.05 |
| WEIGHTED AVG. CLASS SIZE | 1969 | 14 | 15 | 16 | 17 | 15 | 21 | 8 |
| | 1971 | 16 | 19 | 23 | 10 | 11 | 17 | 12 |
| PERCENT CHANGED | | 16.84 | 20.87 | 38.62 | -37.43 | -25.60 | -16.30 | 37.55 |
| AVG. SALARY/FTE TEACH | 1969 | 3,339 | 3,452 | 3,375 | 3,647 | 3,369 | 3,184 | 3,338 |
| | 1971 | 3,965 | 4,284 | 3,943 | 4,158 | 3,605 | 3,784 | 4,085 |
| PERCENT CHANGED | | 18.73 | 24.10 | 16.83 | 14.01 | 7.02 | 18.85 | 22.39 |
| NO. OF FTE TEACHING FAC. | 1969 | 16,006 | 27,856 | 32,313 | 31,269 | 19,885 | 16,024 | 5,679 |
| | 1971 | 17,914 | 28,495 | 37,896 | 30,803 | 18,220 | 18,017 | 9,131 |
| PERCENT CHANGED | | 11.92 | 2.29 | 17.28 | -1.49 | -8.37 | 12.44 | 60.79 |

TABLE 17
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| EDUCATION | | | LEVEL 2 UPPER LEVEL | | | | | | | | TOTAL |
|-----------|--------|--------|---------------------|--------|--------|-----------|----------|-----------|----------|---------|-------|
| APSU | ETSU | MSU | MTSU | TSU | TTU | UT CHATT. | UT KNOX. | UT MARTIN | UT NASH. | | TOTAL |
| 10.48 | 12.35 | 10.07 | 13.31 | 11.93 | 8.98 | 15.34 | 8.90 | 10.06 | 25.30 | 10.77 | |
| 11.70 | 13.27 | 12.02 | 12.54 | 17.93 | 13.48 | 19.59 | 9.57 | 12.18 | 10.60 | 12.12 | |
| 11.71 | 7.45 | 19.40 | -5.79 | 50.25 | 50.04 | 27.74 | 7.61 | 21.09 | -58.08 | 12.60 | |
| 17.60 | 18.81 | 20.46 | 19.76 | 20.76 | 13.59 | 23.88 | 19.79 | 14.32 | 43.70 | 18.95 | |
| 17.29 | 19.46 | 20.24 | 19.49 | 25.80 | 19.80 | 27.35 | 17.50 | 19.33 | 17.98 | 19.38 | |
| -1.74 | 3.43 | -1.07 | -1.37 | 24.27 | 45.62 | 14.52 | -11.58 | 35.03 | -58.85 | 2.20 | |
| 21.25 | 18.64 | 22.35 | 18.27 | 18.82 | 23.64 | 14.51 | 25.28 | 23.25 | 7.71 | 21.10 | |
| 22.58 | 21.53 | 21.87 | 22.10 | 13.40 | 18.72 | 13.90 | 24.33 | 20.71 | 18.69 | 21.16 | |
| 6.29 | 15.49 | -2.16 | 21.01 | -28.77 | -20.80 | -4.20 | -3.77 | -10.94 | 142.28 | .30 | |
| 318.69 | 279.62 | 335.22 | 273.98 | 282.27 | 354.53 | 217.64 | 379.21 | 348.79 | 115.67 | 316.47 | |
| 338.73 | 322.93 | 327.98 | 331.56 | 201.04 | 280.79 | 208.52 | 364.92 | 310.62 | 280.34 | 317.43 | |
| 6.29 | 15.49 | -2.16 | 21.02 | -28.78 | -20.80 | -4.19 | -3.77 | -10.94 | 142.36 | .30 | |
| 5,101 | 7,789 | 10,832 | 8,567 | 5,613 | 5,681 | 1,236 | 16,261 | 5,934 | 516 | 67,530 | |
| 6,068 | 9,202 | 12,429 | 10,213 | 3,663 | 5,059 | 1,904 | 20,448 | 5,904 | 984 | 75,874 | |
| 18.96 | 18.14 | 14.74 | 19.21 | -34.74 | -10.95 | 54.05 | 25.75 | -.51 | 90.70 | 12.36 | |
| 14 | 15 | 16 | 17 | 15 | 21 | 8 | 18 | 20 | 10 | 16 | |
| 16 | 19 | 23 | 10 | 11 | 17 | 12 | 18 | 17 | 12 | 16 | |
| 16.84 | 20.87 | 38.62 | -37.47 | -25.60 | -16.30 | 37.55 | -.17 | -10.10 | 19.26 | -3.19 | |
| 3,339 | 3,452 | 3,375 | 3,647 | 3,369 | 3,184 | 3,338 | 3,373 | 3,508 | 2,926 | 3,407 | |
| 3,965 | 4,284 | 3,943 | 4,158 | 3,605 | 3,784 | 4,085 | 3,493 | 3,783 | 2,972 | 3,848 | |
| 18.73 | 24.10 | 16.83 | 14.01 | 7.02 | 18.85 | 22.39 | 3.55 | 7.85 | 1.56 | 12.94 | |
| 16.006 | 27.856 | 32.313 | 31.269 | 19.885 | 16.024 | 5.679 | 42.881 | 17.013 | 4.461 | 213.387 | |
| 17.914 | 28.495 | 37.896 | 30.803 | 18.220 | 18.017 | 9.131 | 56.035 | 19.007 | 3.510 | 239.028 | |
| 11.92 | 2.29 | 17.28 | -1.49 | -8.37 | 12.44 | 60.79 | 30.68 | 11.72 | -21.32 | 12.02 | |

TABLE 18
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| | | | EDUCATION | | LEVELS 3 & 5 | | MASTERS AND PROFESSIONAL | | |
|------------------------------|------|--------|-----------|--------|--------------|--------|--------------------------|--------|-----------|
| COST PER STUDENT CREDIT HOUR | | | APSU | ETSU | MSU | MTSU | TSU | TTU | UT CHATT. |
| DIRECT TEACHING | 1969 | 20.80 | 24.86 | 14.99 | 18.96 | 22.67 | 19.33 | 41.71 | |
| PERCENT CHANGED | 1971 | 22.13 | 23.97 | 21.92 | 18.80 | 17.88 | 21.93 | 17.17 | |
| | | 6.39 | -3.58 | 46.16 | -.83 | -21.11 | 13.46 | -58.82 | |
| TOTAL INSTRUCTIONAL | 1969 | 27.53 | 34.26 | 26.18 | 25.91 | 33.31 | 24.90 | 50.77 | |
| PERCENT CHANGED | 1971 | 31.89 | 32.75 | 38.09 | 25.91 | 28.07 | 31.50 | 24.10 | |
| | | 15.83 | -4.38 | 45.47 | | -15.74 | 26.51 | -52.52 | |
| FTE STDNT-FACULTY RATIO | 1969 | 16.31 | 12.39 | 22.12 | 18.74 | 15.37 | 16.12 | 8.37 | |
| PERCENT CHANGED | 1971 | 16.08 | 15.53 | 17.22 | 20.29 | 20.17 | 14.92 | 21.58 | |
| | | -1.44 | 25.32 | -22.16 | 8.23 | 31.17 | -7.41 | 157.84 | |
| STDHRHS / FTE TEACH-FAC | 1969 | 195.76 | 148.64 | 265.48 | 224.90 | 184.48 | 193.41 | 103.42 | |
| PERCENT CHANGED | 1971 | 192.93 | 186.30 | 206.64 | 243.42 | 242.01 | 179.07 | 259.01 | |
| | | -1.44 | 25.33 | -22.16 | 8.23 | 31.18 | -7.41 | 157.92 | |
| STUDNT CRHRS PRODUCED | 1969 | 471 | 1,729 | 4,921 | 1,503 | 642 | 1,056 | 216 | |
| PERCENT CHANGED | 1971 | 890 | 2,553 | 6,274 | 1,747 | 1,158 | 2,328 | 503 | |
| | | 88.96 | 47.66 | 27.49 | 16.23 | 80.37 | 92.05 | 132.87 | |
| WEIGHTED AVG. CLASS SIZE | 1969 | 11 | 9 | 15 | 15 | 11 | 12 | 7 | |
| PERCENT CHANGED | 1971 | 11 | 10 | 13 | 13 | 17 | 12 | 13 | |
| | | -4.84 | 18.17 | -16.65 | -11.99 | 46.93 | 4.67 | 70.22 | |
| Avg. SALARY/FTE TEACH | 1969 | 4,072 | 3,696 | 3,980 | 4,264 | 4,182 | 3,738 | 4,188 | |
| PERCENT CHANGED | 1971 | 4,269 | 4,466 | 4,528 | 4,577 | 4,328 | 3,927 | 4,447 | |
| | | 4.86 | 20.85 | 13.77 | 7.34 | 3.48 | 5.05 | 6.18 | |
| NO. OF FTE TEACHING FAC. | 1969 | 2,406 | 11.632 | 18.536 | 6.683 | 3.480 | 5.460 | 2.151 | |
| PERCENT CHANGED | 1971 | 4,613 | 13.704 | 30.362 | 7.177 | 4,785 | 11.325 | 1.942 | |
| | | 91.73 | 17.81 | .63.80 | 7.39 | 37.50 | 107.42 | -9.72 | |

TABLE 18
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| EDUCATION | | LEVELS 3 & 5 MASTERS AND PROFESSIONAL | | | | | | | | | TOTAL |
|-----------|--------|---------------------------------------|--------|--------|--------|-----------|----------|-----------|----------|---------|---------|
| APSU | ETSU | MSU | MTSU | TSU | TTU | UT CHATT. | UT KNOX. | UT MARTIN | UT NASH. | | TOTAL |
| 20.80 | 24.86 | 14.99 | 18.96 | 22.67 | 19.33 | 41.71 | 16.85 | 29.00 | 35.58 | 18.39 | 18.39 |
| 22.13 | 23.97 | 21.92 | 18.80 | 17.88 | 21.93 | 17.17 | 18.11 | 15.20 | 13.60 | 19.79 | 19.79 |
| 6.39 | -3.58 | 46.16 | -.83 | -21.11 | 13.46 | -58.82 | 7.50 | -47.59 | -61.78 | 7.63 | 7.63 |
| 27.53 | 34.26 | 26.18 | 25.91 | 33.31 | 24.90 | 50.77 | 34.78 | 35.22 | 56.22 | 30.93 | 30.93 |
| 31.89 | 32.75 | 38.09 | 25.91 | 28.07 | 31.50 | 24.10 | 35.49 | 25.28 | 21.48 | 33.03 | 33.03 |
| 15.83 | -4.38 | 45.47 | | -15.74 | 26.51 | -52.52 | 2.06 | -28.22 | -61.78 | 6.89 | 6.89 |
| 16.31 | 12.39 | 22.12 | 18.74 | 15.37 | 16.12 | 8.37 | 19.34 | 11.44 | 10.21 | 17.87 | 17.87 |
| 16.08 | 15.53 | 17.22 | 20.29 | 20.17 | 14.92 | 21.58 | 20.40 | 22.13 | 23.68 | 18.42 | 18.42 |
| -1.44 | 25.32 | -22.16 | 8.23 | 31.17 | -7.41 | 157.84 | 5.49 | 93.44 | 131.83 | 3.08 | 3.08 |
| 195.76 | 148.64 | 265.48 | 224.90 | 184.48 | 193.41 | 103.42 | 232.10 | 137.23 | 122.55 | 214.38 | 214.38 |
| 192.93 | 186.30 | 206.64 | 243.42 | 242.01 | 179.07 | 259.01 | 244.84 | 265.51 | 284.17 | 221.00 | 221.00 |
| -1.44 | 25.33 | -22.16 | 8.23 | 31.18 | -7.41 | 157.92 | 5.49 | 93.48 | 131.87 | 3.08 | 3.08 |
| 471 | 1,729 | 4,921 | 1,503 | 642 | 1,056 | 216 | 6,167 | 282 | 75 | 17,62 | 17,62 |
| 890 | 2,553 | 6,274 | 1,747 | 1,158 | 2,028 | 503 | 7,419 | 1,374 | 1,023 | 24,969 | 24,969 |
| 88.96 | 47.66 | 27.49 | 16.23 | 80.37 | 92.05 | 132.87 | 20.30 | 387.23 | 1,264.00 | 46.34 | 46.34 |
| 11 | 9 | 15 | 15 | 11 | 12 | 7 | 11 | 10 | 8 | 12 | 12 |
| 11 | 10 | 13 | 13 | 17 | 12 | 13 | 10 | 19 | 13 | 12 | 12 |
| -4.84 | 18.17 | -16.65 | -11.99 | 46.93 | 4.67 | 70.22 | -9.06 | 75.61 | 49.18 | -1.31 | -1.31 |
| 4,072 | 3,696 | 3,980 | 4,264 | 4,182 | 3,738 | 4,188 | 3,911 | 3,980 | 4,361 | 3,943 | 3,943 |
| 4,269 | 4,466 | 4,528 | 4,577 | 4,328 | 3,927 | 4,447 | 4,435 | 4,035 | 3,864 | 4,374 | 4,374 |
| 4.86 | 20.85 | 13.77 | 7.34 | 3.48 | 5.05 | 5.18 | 13.40 | 1.39 | -11.40 | 10.95 | 10.95 |
| 2.406 | 11.632 | 18.536 | 6.683 | 3.480 | 5.460 | 2.151 | 26.571 | 2.055 | .612 | 79.586 | 79.586 |
| 4.613 | 13.704 | 30.362 | 7.177 | 4.785 | 11.325 | 1.942 | 33.301 | 5.175 | 3.603 | 112.984 | 112.984 |
| 91.73 | 17.81 | 63.80 | 7.39 | 37.50 | 107.42 | -9.72 | 14.04 | 151.82 | 488.24 | 41.96 | 41.96 |

TABLE 19
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| COST PER STUDENT CREDIT HOUR | EDUCATION | | | | LEVEL 4 DOCTORAL | | | UT CHATT. KPSU |
|---|--------------|------|--------------------------|----------------|------------------|-----|--|-------------------|
| | APSU | ETSU | MSU | MTSU | TSU | TTU | | |
| DIRECT TEACHING PERCENT CHANGED | 1969 1971 | | 46.33 71.44 54.20 | | 33.85 | | | 4 4 |
| TOTAL INSTRUCTIONAL PERCENT CHANGED | 1969 1971 | | 67.66 95.57 41.25 | | 42.92 | | | 7 7 |
| FTE STDTN-FACULTY RATIO PERCENT CHANGED | 1969 1971 | | 7.74 5.90 -23.83 | | 11.62 | | | 1 1 |
| STCRHRS / FTE TEACH-FAC PERCENT CHANGED | 1969 1971 | | 92.89 70.74 -23.85 | | 139.48 | | | 12 12 |
| STUDENT CRHRS PRODUCED PERCENT CHANGED | 1969 1971 | | 294 417 41.84 | | 218 | | | 1 7 |
| WEIGHTED AVG. CLASS SIZE PERCENT CHANGED | 1969 1971 | | 4 | 5 5 5.75 | 9 | | | |
| Avg. SALARY/FTE TEACH PERCENT CHANGED | 1969 1971 | | 4,303 5,053 17.43 | | 4,721 | | | 4 5 1 |
| NO. OF FTE TEACHING FAC. PERCENT CHANGED | 1969 1971 | | 3.165 5.895 86.26 | | 1.563 | | | 6 11 6 |

TABLE 19
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| EDUCATION PSU | LEVEL 4 DOCTORAL | | | | | | | | TOTAL | |
|------------------|--------------------------|-----|--------|-----|-----|--------------|--------------------------|--------------|-------------|---------------------------|
| | ETSU | MSU | MTSU | TSU | TTU | UT CHATT. | UT KNOX. | UT MARTIN | UT NASH. | |
| 55.79 | 46.33 71.44 54.20 | | 33.8 | | | | 40.08 43.59 8.77 | | | 41.73 49.07 17.57 |
| 59.71 | 67.66 95.57 41.25 | | 42.92 | | | | 79.54 78.68 -1.08 | | | 76.39 76.27 -.16 |
| 8.07 | 7.74 .90 -23.83 | | 11.62 | | | | 10.05 10.24 1.97 | | | 9.31 8.89 -4.54 |
| 96.77 | 92.89 70.74 -23.85 | | 139.48 | | | | 120.54 122.91 1.97 | | | 111.72 106.65 -4.54 |
| 252 | 294 417 41.84 | | 218 | | | | 814 1,406 72.73 | | | 1,108 2,293 106.95 |
| 4 | 5 5 5.75 | | 9 | | | | 4 4 3.07 | | | 4 5 5.55 |
| 5,379 | 4,303 5,053 17.43 | | 4,721 | | | | 4,831 5,358 10.91 | | | 4,662 5,233 12.24 |
| 2,604 | 3.165 5.895 86.26 | | 1.563 | | | | 6.753 11.439 69.39 | | | 9.918 21.501 116.79 |

TABLE 20
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| COST PER STUDENT CREDIT HOUR | EDUCATION | | | | | | TOTAL ALL LEVELS | | K-12 CHATT. KNOX VILLE |
|------------------------------|-----------|--------|--------|---------|--------|--------|------------------|--------|---------------------------------|
| | APSU | ETSU | MSU | MTSU | TSU | TTU | | | |
| DIRECT TEACHING | 1969 | 9.55 | 12.79 | 10.41 | 11.08 | 10.27 | 8.60 | 13.86 | 13.69 |
| | 1971 | 11.88 | 13.67 | 14.20 | 11.46 | 12.77 | 12.08 | 14.06 | 12.71 |
| PERCENT CHANGED | | 24.37 | 6.87 | 36.34 | 3.44 | 24.37 | 40.37 | 1.41 | 21 |
| TOTAL INSTRUCTIONAL | 1969 | 14.92 | 18.98 | 20.27 | 17.26 | 17.26 | 12.63 | 19.11 | 21.59 |
| | 1971 | 17.23 | 19.24 | 23.96 | 17.72 | 19.29 | 18.72 | 20.58 | 23.71 |
| PERCENT CHANGED | | 15.46 | 1.35 | 18.18 | 2.63 | 11.75 | 48.20 | 7.68 | 6 |
| FTE STDNT-FACULTY RATIO | 1969 | 22.83 | 17.75 | 21.67 | 21.17 | 21.27 | 24.49 | 16.58 | 22.49 |
| | 1971 | 21.45 | 20.67 | 18.85 | 24.15 | 18.41 | 20.31 | 19.50 | 20.71 |
| PERCENT CHANGED | | -6.01 | 16.42 | -13.03 | 14.07 | -13.42 | -17.03 | 17.61 | -7 |
| STCRHRS / FTE TEACH-FAC | 1969 | 338.34 | 259.71 | 310.92 | 311.28 | 315.45 | 359.49 | 245.93 | 319.49 |
| | 1971 | 315.50 | 300.11 | 268.01 | 353.63 | 268.41 | 293.61 | 287.14 | 293.11 |
| PERCENT CHANGED | | -6.75 | 15.55 | -13.80 | 13.61 | -14.91 | -18.33 | 16.76 | -8 |
| STUDENT CRHRS PRODUCED | 1969 | 9,849 | 17,105 | 28,649 | 18,794 | 14,298 | 12,167 | 4,875 | 32,49 |
| | 1971 | 11,178 | 21,226 | 30,526 | 20,326 | 10,020 | 13,421 | 6,799 | 36,41 |
| PERCENT CHANGED | | 13.49 | 24.09 | 6.55 | 8.15 | -29.92 | 10.31 | 39.47 | 9 |
| WEIGHTED AVG. CLASS SIZE | 1969 | 18 | 17 | 19 | 21 | 18 | 23 | 16 | 19 |
| | 1971 | 19 | 19 | 20 | 14 | 16 | 18 | 19 | 11 |
| PERCENT CHANGED | | 3.71 | 9.46 | .93 | -31.46 | -12.98 | -18.73 | 19.88 | -14 |
| AVG. SALARY/FTE TEACH | 1969 | 3,232 | 3,321 | 3,238 | 3,450 | 3,240 | 3,093 | 3,409 | 3,49 |
| | 1971 | 3,749 | 4,101 | 3,805 | 4,054 | 3,429 | 3,546 | 4,036 | 3,11 |
| PERCENT CHANGED | | 15.99 | 23.49 | 17.53 | 17.51 | 5.83 | 14.66 | 18.40 | 11 |
| NO. OF FTE TEACHING FAC. | 1969 | 29.110 | 65.862 | 92.144 | 60.377 | 45.326 | 33.845 | 19.823 | 103.09 |
| | 1971 | 35.430 | 70.728 | 113.899 | 57.478 | 37.331 | 45.710 | 23.678 | 123.11 |
| PERCENT CHANGED | | 21.71 | 7.39 | 23.61 | -4.80 | -17.64 | 35.06 | 19.45 | 19 |

TABLE 20
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| EDUCATION | | | | TOTAL ALL LEVELS | | | | | | | |
|-----------|--------|---------|--------|------------------|--------|-----------|----------|-----------|----------|---------|--|
| APSU | ETSU | MSU | MTSU | TSU | TTU | UT CHATT. | UT KNOX. | UT MARTIN | UT NASH. | TOTAL | |
| 9.55 | 12.79 | 10.41 | 11.03 | 10.27 | 8.60 | 13.86 | 10.56 | 11.29 | 24.48 | 10.82 | |
| 11.88 | 13.67 | 14.20 | 11.46 | 12.77 | 12.08 | 14.06 | 12.61 | 12.95 | 12.48 | 12.94 | |
| 24.37 | 6.87 | 36.34 | 3.44 | 24.37 | 40.37 | 1.41 | 21.25 | 14.76 | -49.00 | 19.62 | |
| 14.92 | 18.98 | 20.27 | 17.26 | 17.26 | 12.63 | 19.11 | 21.93 | 15.80 | 42.77 | 18.63 | |
| 17.23 | 19.24 | 23.96 | 17.72 | 19.29 | 18.72 | 20.58 | 23.30 | 20.42 | 19.83 | 20.80 | |
| 15.46 | 1.35 | 18.18 | 2.63 | 11.75 | 48.20 | 7.68 | 6.23 | 29.18 | -53.62 | 11.67 | |
| 22.83 | 17.75 | 21.67 | 21.17 | 21.27 | 24.49 | 16.58 | 22.41 | 18.90 | 8.59 | 20.92 | |
| 21.45 | 20.67 | 18.85 | 24.15 | 18.41 | 20.31 | 19.50 | 20.77 | 19.20 | 20.48 | 20.39 | |
| -6.01 | 16.42 | -13.03 | 14.07 | -13.42 | -17.03 | 17.61 | -7.32 | 1.57 | 138.26 | -2.50 | |
| 338.34 | 259.71 | 310.92 | 311.28 | 315.45 | 359.49 | 245.93 | 319.27 | 281.40 | 125.53 | 304.46 | |
| 315.50 | 300.11 | 268.01 | 353.63 | 268.41 | 293.61 | 287.14 | 293.70 | 278.80 | 276.23 | 293.59 | |
| -6.75 | 15.55 | -13.80 | 13.61 | -14.91 | -18.33 | 16.76 | -8.01 | -.93 | 120.04 | -3.57 | |
| 9,849 | 17,105 | 28,649 | 18,794 | 14,298 | 12,167 | 4,875 | 32,896 | 9,378 | 705 | 148,716 | |
| 11,178 | 21,226 | 30,526 | 20,326 | 10,020 | 13,421 | 6,799 | 36,175 | 10,459 | 2,283 | 162,413 | |
| 13.49 | 24.09 | 6.55 | 8.15 | -29.92 | 10.31 | 39.47 | 9.97 | 11.53 | 223.83 | 9.21 | |
| 18 | 17 | 19 | 21 | 18 | 23 | 16 | 17 | 21 | 10 | 18 | |
| 19 | 19 | 20 | 14 | 16 | 18 | 19 | 14 | 19 | 13 | 17 | |
| 3.71 | 9.46 | .93 | -31.46 | -12.98 | -18.73 | 19.88 | -14.63 | -10.30 | 23.28 | -9.63 | |
| 3,232 | 3,321 | 3,238 | 3,450 | 3,240 | 3,093 | 3,409 | 3,372 | 3,176 | 3,072 | 3,294 | |
| 3,749 | 4,101 | 3,805 | 4,054 | 3,429 | 3,546 | 4,036 | 3,762 | 3,612 | 3,447 | 3,800 | |
| 15.99 | 23.49 | 17.53 | 17.51 | 5.83 | 14.66 | 18.40 | 11.55 | 13.71 | 12.19 | 15.36 | |
| 29.110 | 65.862 | 92.144 | 60.377 | 45.326 | 33.845 | 19.823 | 103.034 | 33.326 | 5.616 | 488.463 | |
| 35.430 | 70.728 | 113.899 | 57.478 | 37.331 | 45.710 | 23.678 | 123.171 | 37.515 | 8.265 | 553.205 | |
| 21.71 | 7.39 | 23.61 | -4.80 | -17.64 | 35.06 | 19.45 | 19.54 | 12.57 | 47.17 | 13.25 | |

TABLE 20
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| | | EDUCATION | | | | | TOTAL | ALL LEVELS | |
|------------------------------|------|-----------|--------|--------|--------|--------|--------|------------|------|
| COST PER STUDENT CREDIT HOUR | | CLEV. | COL. | DYERS. | JACK. | MOTLOW | ROANE | VOL. | WALT |
| DIRECT TEACHING | 1969 | 7.92 | 6.83 | | 9.13 | | | | |
| PERCENT CHANGED | 1971 | 8.93 | 7.85 | 9.98 | 13.86 | 10.48 | 7.84 | 11.44 | 10 |
| | | 12.80 | 14.99 | | 51.84 | | | | |
| TOTAL INSTRUCTIONAL | 1969 | 10.33 | 8.80 | | 14.21 | | | | |
| PERCENT CHANGED | 1971 | 18.04 | 14.70 | 13.36 | 19.20 | 11.83 | 11.84 | 13.16 | 13 |
| | | 74.61 | 67.00 | | 35.10 | | | | |
| FTE STONT-FACULTY RATIO | 1969 | 20.59 | 24.79 | | 19.23 | | | | |
| PERCENT CHANGED | 1971 | 20.85 | 26.38 | 18.86 | 15.99 | 17.54 | 20.40 | 15.04 | 18 |
| | | 1.27 | 6.41 | | -16.84 | | | | |
| STCRHRS / FTE TEACH-FAC | 1969 | 308.84 | 371.91 | | 288.49 | | | | |
| PERCENT CHANGED | 1971 | 312.76 | 395.74 | 282.86 | 239.89 | 263.06 | 306.00 | 225.56 | 280 |
| | | 1.27 | 6.41 | | -16.84 | | | | |
| STUDENT CRHRS PRODUCED | 1969 | 1,362 | 1,504 | | 1,308 | | | | |
| PERCENT CHANGED | 1971 | 1,566 | 1,655 | 736 | 1,543 | 841 | 153 | 766 | 1, |
| | | 14.98 | 10.14 | | 17.97 | | | | |
| WEIGHTED AVG. CLASS SIZE | 1969 | 30 | 31 | | 22 | | | | |
| PERCENT CHANGED | 1971 | 28 | 29 | 26 | 21 | 24 | 31 | 19 | |
| | | -3.77 | -7.22 | | -3.26 | | | | |
| AVG. SALARY/FTE TEACH | 1969 | 2,445 | 2,538 | | 2,633 | | | | |
| PERCENT CHANGED | 1971 | 2,793 | 3,106 | 2,823 | 3,324 | 2,757 | 2,400 | 2,585 | 2, |
| | | 14.24 | 22.36 | | 26.28 | | | | |
| NO. OF FTE TEACHING FAC. | 1969 | 4.410 | 4.044 | | 4.534 | | | | |
| PERCENT CHANGED | 1971 | 5.007 | 4.182 | 2.602 | 6.432 | 3.197 | .500 | 3.396 | 3. |
| | | 13.54 | 3.41 | | 41.86 | | | | |

TABLE 20
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| CL E.V. | COL. | DYERS. | JACK. | MOTLOW | ROANE | VOL. | WALTERS | TOTAL | TOTAL |
|---------|--------|--------|--------|--------|--------|--------|---------|--------|---------|
| | | | | | | | | C. C. | ALL |
| 7.92 | 6.83 | | 9.13 | | | | | 7.90 | 10.74 |
| 8.93 | 7.85 | 9.98 | 13.86 | 10.48 | 7.84 | 11.44 | 10.37 | 10.18 | 12.84 |
| 12.80 | 14.99 | | 51.84 | | | | | 28.75 | 19.54 |
| 10.33 | 8.80 | | 14.21 | | | | | 10.99 | 18.42 |
| 18.04 | 14.70 | 13.36 | 15.20 | 11.83 | 11.84 | 13.16 | 13.46 | 16.08 | 20.62 |
| 74.61 | 67.00 | | 35.10 | | | | | 46.21 | 11.96 |
| 20.59 | 24.79 | | 19.23 | | | | | 21.43 | 20.93 |
| 20.85 | 26.38 | 18.86 | 15.99 | 17.54 | 20.40 | 15.04 | 18.69 | 19.74 | 20.37 |
| 1.27 | 6.41 | | -16.84 | | | | | -7.89 | -2.68 |
| 308.84 | 371.91 | | 288.49 | | | | | 321.37 | 304.90 |
| 312.76 | 395.74 | 282.86 | 239.89 | 263.06 | 306.00 | 225.56 | 280.37 | 296.03 | 293.68 |
| 1.27 | 6.41 | | -16.84 | | | | | -7.89 | -3.68 |
| 1,362 | 1,504 | | 1,308 | | | | | 4,174 | 152,890 |
| 1,566 | 1,655 | 736 | 1,543 | 841 | 153 | 766 | 1,117 | 6,341 | 168,754 |
| 14.98 | 10.04 | | 17.97 | | | | | 51.92 | 10.38 |
| 30 | 31 | | 22 | | | | | 27 | 19 |
| 28 | 29 | 26 | 21 | 24 | 31 | 19 | 21 | 26 | 17 |
| -3.77 | -7.22 | | -3.26 | | | | | -5.79 | -9.24 |
| 2,445 | 2,538 | | 2,633 | | | | | 2,540 | 3,275 |
| 2,793 | 3,106 | 2,823 | 3,324 | 2,757 | 2,400 | 2,580 | 2,907 | 3,012 | 3,771 |
| 14.24 | 22.36 | | 26.28 | | | | | 18.60 | 15.15 |
| 4.410 | 4.044 | | 4.534 | | | | | 12.988 | 501.451 |
| 5.007 | 4.182 | 2.602 | 6.432 | 3.197 | .500 | 3.396 | 3.984 | 21.420 | 574.625 |
| 13.54 | 3.41 | | 41.86 | | | | | 64.92 | 14.59 |

TABLE 21
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| COST PER STUDENT CREDIT HOUR | | ENGINEERING | | | LEVEL 1 LOWER LEVEL | | | APSU |
|------------------------------|------|-------------|--------|--------|---------------------|--------|--------|------|
| | | APSU | ETSU | MSU | MTSU | TSU | TTU | |
| DIRECT TEACHING | 1969 | 12.05 | 12.07 | 11.50 | 16.97 | 9.58 | -11.29 | |
| | 1971 | 15.31 | 14.60 | 10.84 | 19.19 | 9.57 | 25.97 | |
| PERCENT CHANGED | | 27.03 | 20.95 | -5.77 | 13.09 | -.06 | 130.06 | |
| TOTAL INSTRUCTIONAL | 1969 | 21.33 | 47.18 | 18.61 | 31.44 | 23.37 | 15.53 | |
| | 1971 | 26.43 | 32.15 | 18.47 | 34.25 | 24.55 | 46.25 | |
| PERCENT CHANGED | | 23.95 | -31.84 | -.73 | 8.93 | 5.03 | 197.73 | |
| FTE STDNT-FACULTY RATIO | 1969 | 20.88 | 17.50 | 20.68 | 14.38 | 21.49 | 20.07 | |
| | 1971 | 18.10 | 17.84 | 24.08 | 14.39 | 25.63 | 11.52 | |
| PERCENT CHANGED | | -13.33 | 1.94 | 16.48 | .02 | 19.23 | -42.60 | |
| STCRHRS / FTE TEACH-FAC | 1969 | 313.25 | 262.55 | 310.13 | 215.74 | 322.39 | 301.00 | |
| | 1971 | 271.48 | 267.66 | 361.26 | 215.78 | 384.40 | 172.73 | |
| PERCENT CHANGED | | -13.34 | 1.94 | 16.48 | .02 | 19.23 | -42.61 | |
| STUDENT CRHRS PRODUCED | 1969 | 156 | 2,379 | 1,417 | 850 | 3,379 | 875 | |
| | 1971 | 989 | 3,051 | 1,669 | 938 | 2,755 | 693 | |
| PERCENT CHANGED | | 533.97 | 28.25 | 17.78 | 10.35 | -18.47 | -20.80 | |
| WEIGHTED AVG. CLASS SIZE | 1969 | 26 | 21 | 21 | 12 | 26 | 22 | |
| | 1971 | 20 | 22 | 23 | 12 | 31 | 18 | |
| PERCENT CHANGED | | -23.47 | 4.62 | 7.79 | .31 | 18.73 | -20.35 | |
| Avg. SALARY/FTE TEACH | 1969 | 3,775 | 3,168 | 3,568 | 3,660 | 3,087 | 3,397 | |
| | 1971 | 4,156 | 3,907 | 3,916 | 4,140 | 3,678 | 4,486 | |
| PERCENT CHANGED | | 10.10 | 23.31 | 9.76 | 13.12 | 19.15 | 32.05 | |
| NO. OF FTE TEACHING AC. | 1969 | .498 | 9.061 | 4.569 | 3.940 | 10.481 | 2.907 | |
| | 1971 | 3.643 | 11.399 | 4.620 | 4.347 | 7.167 | 4.012 | |
| PERCENT CHANGED | | 631.53 | 25.80 | 1.12 | 10.33 | -31.62 | 38.01 | |

TABLE 21
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| ENGINEERING | | | LEVEL I LOWER LEVEL | | | | | | | |
|-------------|--------|--------|---------------------|--------|--------|-----------|----------|-----------|----------|-------|
| PSU | ETSU | MSU | MTSU | TSU | TIU | JT CHATT. | UT KNOX. | UT MARTIN | UT NASH. | TOTAL |
| 12.05 | 12.07 | 11.50 | 16.97 | 9.58 | 11.29 | 11.78 | 18.33 | 34.57 | 12.29 | |
| 15.31 | 14.60 | 10.84 | 19.19 | 9.57 | 25.97 | 16.09 | 21.33 | 9.72 | 15.12 | |
| 27.03 | 20.95 | -5.77 | 13.09 | -.06 | 130.06 | 36.56 | 16.35 | -71.87 | 23.03 | |
| 21.33 | 47.18 | 18.61 | 31.44 | 23.37 | 15.53 | 24.23 | 24.14 | 55.55 | 26.71 | |
| 26.43 | 32.15 | 18.47 | 34.25 | 24.55 | 46.25 | 33.42 | 38.24 | 21.54 | 30.73 | |
| 23.95 | -31.84 | -.73 | 8.93 | 5.03 | 197.73 | 37.90 | 58.43 | -61.23 | 15.04 | |
| 20.88 | 17.50 | 20.68 | 14.38 | 21.49 | 20.07 | 20.11 | 12.02 | 5.96 | 18.43 | |
| 18.10 | 17.84 | 24.08 | 14.39 | 25.63 | 11.52 | 16.07 | 11.93 | 20.90 | 17.27 | |
| -13.33 | 1.94 | 16.48 | .02 | 19.23 | -12.60 | -20.08 | -.77 | 250.71 | -6.31 | |
| 313.25 | 262.55 | 310.13 | 215.74 | 322.39 | 301.00 | 301.61 | 180.27 | 89.33 | 276.45 | |
| 271.48 | 267.66 | 361.26 | 215.78 | 384.40 | 172.73 | 241.03 | 178.90 | 313.52 | 258.98 | |
| -13.34 | 1.94 | 16.48 | .02 | 19.23 | -42.61 | -20.09 | -.76 | 250.95 | -6.32 | |
| 156 | 2,379 | 1,417 | 850 | 3,379 | 875 | 8,981 | 1,250 | 211 | 19,498 | |
| 989 | 3,051 | 1,669 | 938 | 2,755 | 693 | 5,881 | 1,319 | 269 | 17,564 | |
| 533.97 | 28.25 | 17.78 | 10.35 | -18.47 | -20.80 | -34.52 | 5.52 | 27.49 | -9.92 | |
| 26 | 21 | 21 | 12 | 26 | 22 | 28 | 17 | 8 | 23 | |
| 20 | 22 | 23 | 12 | 31 | 18 | 24 | 14 | 21 | 21 | |
| -23.47 | 4.62 | 7.79 | .31 | 18.73 | -20.35 | -15.41 | -16.37 | 145.99 | -7.18 | |
| 3,775 | 3,168 | 3,568 | 3,660 | 3,087 | 3,397 | 3,553 | 3,304 | 3,088 | 3,396 | |
| 4,156 | 3,907 | 3,916 | 4,140 | 3,678 | 4,486 | 3,878 | 3,815 | 3,048 | 3,915 | |
| 10.10 | 23.31 | 9.76 | 13.12 | 19.15 | 32.05 | 9.15 | 15.47 | -1.32 | 15.26 | |
| .498 | 9.061 | 4.569 | 3.940 | 10.481 | 2.907 | 29.777 | 6.934 | 2.362 | 70.529 | |
| 3.643 | 11.399 | 4.620 | 4.377 | 7.161 | 4.012 | 24.400 | 7.373 | .858 | 67.819 | |
| 631.5? | 25.80 | 1.12 | 10.33 | -31.62 | 38.01 | -18.06 | 6.33 | -63.67 | -3.84 | |

TABLE 21
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| | ENGINEERING | | | LEVEL 1 LOWER LEVEL | | | | |
|------------------------------|-------------|------|--------|---------------------|--------|-------|------|--------|
| COST PER STUDENT CREDIT HOUR | CLEV. | COL. | DYERS. | JACK. | MOTLOW | ROANE | VOL. | WA |
| DIRECT TEACHING | 1969 | | | | | | | |
| | 1971 | | | | | | | |
| PERCENT CHANGED | | | | | | | | 19.64 |
| TOTAL INSTRUCTIONAL | 1969 | | | | | | | |
| | 1971 | | | | | | | |
| PERCENT CHANGED | | | | | | | | 52.54 |
| FTE STDNT-FACULTY RATIO | 1969 | | | | | | | |
| | 1971 | | | | | | | |
| PERCENT CHANGED | | | | | | | | 9.39 |
| STDRHRS / FTE TEACH-FAC | 1969 | | | | | | | |
| | 1971 | | | | | | | |
| PERCENT CHANGED | | | | | | | | 140.85 |
| STUDENT CRHRS PRODUCED | 1969 | | | | | | | |
| | 1971 | | | | | | | |
| PERCENT CHANGED | | | | | | | | 30 |
| WEIGHTED AVG. CLASS SIZE | 1969 | | | | | | | |
| | 1971 | | | | | | | |
| PERCENT CHANGED | | | | | | | | -10- |
| AVG. SALARY/FTE TEACH | 1969 | | | | | | | |
| | 1971 | | | | | | | |
| PERCENT CHANGED | | | | | | | | 2,766 |
| NO. OF FTE TEACHING FAC. | 1969 | | | | | | | |
| | 1971 | | | | | | | |
| PERCENT CHANGED | | | | | | | | .213 |

TABLE 21
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| ENGINEERING | | LEVEL 1 LOWER LEVEL | | | | | | TOTAL C. C. | TOTAL ALL |
|-------------|------|---------------------|-------|--------|-------|------|---------|----------------|--------------|
| CLEV. | COL. | DYERS. | JACK. | MOTLOW | ROANE | VOL. | WALTERS | | |
| | | | | | | | | 12.29 | |
| | | | | | | | | 15.12 | |
| | | | | | | | | 23.03 | |
| | | | | | | | | 26.71 | |
| | | | | | | | | 30.72 | |
| | | | | | | | | 15.04 | |
| | | | | | | | | 18.43 | |
| | | | | | | | | 17.27 | |
| | | | | | | | | -6.31 | |
| | | | | | | | | 276.45 | |
| | | | | | | | | 258.98 | |
| | | | | | | | | -6.32 | |
| | | | | | | | | 19,498 | |
| | | | | | | | | 17,564 | |
| | | | | | | | | -9.92 | |
| | | | | | | | | 23 | |
| | | | | | | | | 21 | |
| | | | | | | | | -7.18 | |
| | | | | | | | | 3,396 | |
| | | | | | | | | 3,915 | |
| | | | | | | | | 15.26 | |
| | | | | | | | | 70.529 | |
| | | | | | | | | 67.819 | |
| | | | | | | | | -3.84 | |

TABLE 22
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| | | ENGINEERING | | | LEVEL 2 | | UPPER LEVEL | |
|------------------------------|------|-------------|--------|--------|---------|--------|-------------|-----------|
| COST PER STUDENT CREDIT HOUR | | APSU | ETSU | MSU | MTSU | TSU | TTU | UT CHATT. |
| DIRECT TEACHING | 1969 | | 15.30 | 18.86 | 21.70 | 20.13 | 14.11 | 11.88 |
| | 1971 | | 22.39 | 24.94 | 19.97 | 30.50 | 19.43 | 22.32 |
| PERCENT CHANGED | | 46.32 | 32.23 | -8.00 | 51.52 | 37.70 | 87.81 | 19 |
| TOTAL INSTRUCTIONAL | 1969 | | 26.25 | 52.15 | 30.14 | 39.95 | 34.90 | 16.70 |
| | 1971 | | 34.33 | 52.59 | 29.84 | 54.95 | 42.43 | 43.43 |
| PERCENT CHANGED | | 30.75 | .84 | -.98 | 37.55 | 21.57 | 159.97 | 8 |
| FTE STOFT-FACULTY RATIO | 1969 | | 15.70 | 12.73 | 11.57 | 12.86 | 17.39 | 15.25 |
| | 1971 | | 13.16 | 12.00 | 13.05 | 8.66 | 14.77 | 11.09 |
| PERCENT CHANGED | | -16.16 | -5.73 | 12.84 | -32.63 | -15.10 | -27.27 | -7 |
| STC/HRS / FTF TEACH-FAC | 1969 | | 235.53 | 190.94 | 173.49 | 192.90 | 260.88 | 229.78 |
| | 1971 | | 197.45 | 180.00 | 195.78 | 129.93 | 221.48 | 166.36 |
| PERCENT CHANGED | | -16.17 | -5.73 | 12.85 | -32.64 | -15.10 | -27.28 | -7 |
| STUDENT CRHRS PRODUCED | 1969 | | 867 | 2,551 | 585 | 1,065 | 6,090 | 477 |
| | 1971 | | 1,392 | 2,711 | 975 | 948 | 5,104 | 451 |
| PERCENT CHANGED | | 60.55 | 6.27 | 66.67 | -10.99 | -16.19 | -5.45 | -7 |
| WEIGHTED AVG. CLASS SIZE | 1969 | | 17 | 14 | 12 | 9 | 18 | 16 |
| | 1971 | | 14 | 13 | 13 | 8 | 17 | 15 |
| PERCENT CHANGED | | -17.40 | -9.79 | 13.22 | -11.79 | -5.87 | -6.79 | -1 |
| Avg. SALARY/FTF TEACH | 1969 | | 3,603 | 3,602 | 3,765 | 3,883 | 3,580 | 2,719 |
| | 1971 | | 4,420 | 4,490 | 3,909 | 3,963 | 4,303 | 3,714 |
| PERCENT CHANGED | | 22.67 | 24.65 | 3.82 | 2.07 | 16.91 | 36.59 | 10 |
| NO. OF FTE TEACHING FAC. | 1969 | | 3,681 | 13,360 | 3,372 | 5,521 | 23,344 | 2,085 |
| | 1971 | | 7,050 | 15,061 | 4,980 | 7,296 | 23,045 | 2,711 |
| PERCENT CHANGED | | 91.52 | 12.73 | 47.69 | 32.15 | -1.28 | 30.02 | 39.0 |

TABLE 22
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| ENGINEERING | | | | LEVEL 2 UPPER LEVEL | | | | | | | TOTAL |
|-------------|--------|--------|--------|---------------------|--------|-----------|----------|-----------|----------|--|-------|
| APSU | ETSU | MSU | MTSU | TSU | TTU | UT CHATT. | UT KNOX. | UT MARTIN | UT NASH. | | |
| 15.39 | 18.86 | 21.70 | 20.13 | 14.11 | 11.88 | 15.36 | 25.76 | 26.33 | 15.83 | | |
| 22.39 | 24.94 | 19.97 | 30.50 | 19.43 | 22.32 | 18.36 | 79 | 13.59 | 20.36 | | |
| 46.32 | 32.23 | -8.00 | 51.52 | 37.70 | 87.81 | 19.52 | 5.99 | -48.36 | 28.61 | | |
| 26.25 | 52.15 | 30.14 | 39.95 | 34.90 | 16.70 | 41.89 | 31.75 | 46.37 | 39.58 | | |
| 34.33 | 52.59 | 29.84 | 54.95 | 42.43 | 43.43 | 45.61 | 45.24 | 30.06 | 44.39 | | |
| 30.75 | .84 | -.98 | 37.55 | 21.57 | 159.97 | 8.88 | 42.48 | -35.18 | 12.14 | | |
| 15.70 | 12.73 | 11.57 | 12.86 | 17.39 | 15.25 | 17.56 | 10.20 | 9.37 | 16.08 | | |
| 13.16 | 12.00 | 13.05 | 8.66 | 14.77 | 11.09 | 16.23 | 8.77 | 18.92 | 14.16 | | |
| -16.16 | -5.73 | 12.84 | -32.63 | -15.10 | -27.27 | -7.62 | -14.05 | 101.88 | -11.94 | | |
| 235.53 | 190.94 | 173.49 | 192.90 | 260.88 | 228.78 | 263.46 | 153.06 | 140.56 | 241.22 | | |
| 197.45 | 180.00 | 195.78 | 129.93 | 221.48 | 166.36 | 243.39 | 131.55 | 283.84 | 212.41 | | |
| -16.17 | -5.73 | 12.85 | -32.64 | -15.10 | -27.28 | -7.62 | -14.06 | 101.93 | -11.94 | | |
| 867 | 2,551 | 585 | 1,065 | 6,090 | 477 | 10,443 | 90 | 105 | 22,273 | | |
| 1,392 | 2,711 | 975 | 948 | 5,104 | 451 | 9,656 | 216 | 390 | 21,843 | | |
| 60.55 | 6.27 | 66.67 | -10.99 | -16.19 | -5.45 | -7.54 | 140.00 | 271.43 | -1.93 | | |
| 17 | 14 | 12 | 9 | 18 | 16 | 18 | 15 | 9 | 16 | | |
| 14 | 13 | 13 | 8 | 17 | 15 | 17 | 11 | 12 | 15 | | |
| -17.40 | -9.79 | 13.22 | -11.79 | -5.87 | -6.79 | -1.61 | -23.43 | 33.17 | -6.25 | | |
| 3,603 | 3,602 | 3,765 | 3,883 | 3,580 | 2,719 | 4,047 | 3,943 | 3,701 | 3,819 | | |
| 4,420 | 4,490 | 3,909 | 3,963 | 4,303 | 3,714 | 4,469 | 3,524 | 3,859 | 4,325 | | |
| 22.67 | 24.65 | 3.82 | 2.07 | 16.91 | 35.59 | 10.42 | -10.62 | 4.25 | 13.26 | | |
| 3.681 | 13.360 | 3.372 | 5.521 | 23.344 | 2.085 | 39.638 | .488 | .747 | 92.336 | | |
| 7.050 | 15.061 | 4.980 | 7.296 | 23.045 | 2.711 | 39.673 | 1.642 | 1.374 | 102.832 | | |
| 91.52 | 12.73 | 47.69 | 32.15 | -1.28 | 30.02 | .09 | 179.25 | 83.94 | 11.37 | | |

TABLE 23
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| | | ENGINEERING | | | LEVELS 3 & 5 MASTERS AND PROFESSION | | | UT CHATT. | K APS |
|------------------------------|------|-------------|--------|--------|-------------------------------------|-----|--------|-----------|-------|
| COST PER STUDENT CREDIT HOUR | | APSU | ETSU | MSU | MTSU | TSU | TTU | | |
| DIRECT TEACHING | 1969 | | 41.65 | 36.65 | 107.14 | | 43.05 | | 3 |
| | 1971 | | 40.83 | 51.31 | 13.02 | | 58.27 | | 2 |
| PERCENT CHANGED | | | -1.97 | 40.00 | -87.85 | | 35.34 | | 2 |
| TOTAL INSTRUCTIONAL | 1969 | | 55.46 | 91.81 | 120.42 | | 94.35 | | 9 |
| | 1971 | | 56.43 | 105.37 | 18.48 | | 206.40 | | 12 |
| PERCENT CHANGED | | | 1.75 | 14.76 | -84.65 | | 118.76 | | 3 |
| FTE STDT-FACULTY RATIO | 1969 | | 7.33 | 11.03 | 3.19 | | 7.88 | | 1 |
| | 1971 | | 9.65 | 8.41 | 21.49 | | 6.40 | | 1 |
| PERCENT CHANGED | | | 31.71 | -23.70 | 572.08 | | -18.84 | | 1 |
| STCRHRS / FTE TEACH-FAC | 1969 | | 87.91 | 132.33 | 38.31 | | 94.57 | | 11 |
| | 1971 | | 115.82 | 100.95 | 257.86 | | 76.74 | | 10 |
| PERCENT CHANGED | | | 31.75 | -23.71 | 572.95 | | -18.85 | | 1 |
| STUDENT CRHRS PRODUCED | 1969 | | 24 | 431 | 30 | | 717 | | 2 |
| | 1971 | | 112 | 456 | 123 | | 764 | | 2 |
| PERCENT CHANGED | | | 366.67 | 5.80 | 310.00 | | 6.56 | | -1 |
| WEIGHTED AVG. CLASS SIZE | 1969 | | 22 | 9 | 4 | | 5 | | 1 |
| | 1971 | | 6 | 6 | 17 | | 4 | | 1 |
| PERCENT CHANGED | | | -69.57 | -33.02 | 272.13 | | -9.69 | | 1 |
| AVG. SALARY/FTE TEACH | 1969 | | 3,662 | 4,849 | 4,105 | | 4,071 | | 4 |
| | 1971 | | 4,729 | 5,179 | 3,357 | | 4,471 | | 5 |
| PERCENT CHANGED | | | 29.15 | 6.81 | -18.22 | | 9.82 | | 1 |
| NO. OF FTE TEACHING FAC. | 1969 | | .273 | 3.257 | .783 | | 7.582 | | 26 |
| | 1971 | | .967 | 4.517 | .477 | | 9.956 | | 24 |
| PERCENT CHANGED | | | 254.21 | 38.69 | -39.08 | | 31.31 | | 1 |

TABLE 23
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

ENGINEERING LEVELS 3 & 5 MASTERS AND PROFESSIONAL

| APSU | ETSU | MSU | MTSU | TSU | TTU | UT CHATT. | UT KNOX. | UT MARTIN | UT NASH. | TOTAL |
|--------|--------|--------|------|--------|-----|-----------|----------|-----------|----------|--------|
| 41.65 | 36.65 | 107.14 | | 43.05 | | 38.91 | | 53.46 | | 40.10 |
| 40.83 | 51.31 | 13.02 | | 58.27 | | 46.89 | | 17.91 | | 47.73 |
| -1.97 | 40.00 | -87.85 | | 35.34 | | 20.49 | | -66.49 | | 19.02 |
| 55.46 | 91.81 | 120.42 | | 94.35 | | 91.79 | | 86.62 | | 92.14 |
| 56.43 | 105.37 | 18.48 | | 206.40 | | 121.04 | | 74.53 | | 129.26 |
| 1.75 | 14.76 | -84.65 | | 118.76 | | 31.87 | | -13.96 | | 40.27 |
| 7.33 | 11.03 | 3.19 | | 7.88 | | 9.48 | | 5.00 | | 9.04 |
| 9.65 | 8.41 | 21.49 | | 6.40 | | 9.10 | | 18.75 | | 8.61 |
| 31.71 | -23.70 | 572.08 | | -18.84 | | -3.98 | | 274.73 | | -4.77 |
| 87.91 | 132.33 | 38.31 | | 94.57 | | 113.75 | | 60.00 | | 108.44 |
| 115.82 | 100.95 | 257.86 | | 76.74 | | 109.22 | | 225.00 | | 103.27 |
| 31.75 | -23.71 | 572.95 | | -18.85 | | -3.98 | | 274.98 | | -4.77 |
| 24 | 431 | 30 | | 717 | | 2,976 | | 63 | | 4,241 |
| 112 | 456 | 123 | | 764 | | 2,658 | | 81 | | 4,194 |
| 366.67 | 5.80 | 310.00 | | 6.56 | | -10.69 | | 28.57 | | -1.11 |
| 22 | 9 | 4 | | 5 | | 6 | | 4 | | 6 |
| 6 | 6 | 17 | | 4 | | 6 | | 4 | | 5 |
| -69.57 | -33.02 | 272.13 | | -9.69 | | -7.45 | | -7.30 | | -9.23 |
| 3,662 | 4,849 | 4,105 | | 4,071 | | 4,426 | | 3,207 | | 4,348 |
| 4,729 | 5,179 | 3,357 | | 4,471 | | 5,121 | | 4,030 | | 4,929 |
| 29.15 | 6.81 | -18.22 | | 9.82 | | 15.69 | | 25.64 | | 13.34 |
| .273 | 3.257 | .783 | | 7.582 | | 26.163 | | 1.050 | | 39.108 |
| .967 | 4.517 | .477 | | 9.956 | | 24.336 | | .360 | | 40.613 |
| 254.21 | 38.69 | -39.08 | | 31.31 | | -6.98 | | -65.71 | | 3.85 |

TABLE 24
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| | ENGINEERING | | | | LEVEL 4 DOCTORAL | | | |
|------------------------------|-------------|------|-----|------|------------------|-----|-----------|-----|
| COST PER STUDENT CREDIT HOUR | APSU | ETSU | MSU | MTSU | TSU | TTU | UT CHATT. | APS |
| DIRECT TE CHNG | 1969 | | | | | | | |
| | 1971 | | | | | | | |
| PERCENT CHANGED | | | | | | | | |
| TOTAL INSTRUCTIONAL | 1969 | | | | | | | |
| | 1971 | | | | | | | |
| PERCENT CHANGED | | | | | | | | |
| FTE STDNT-FACULTY RATIO | 1969 | | | | | | | |
| | 1971 | | | | | | | |
| PERCENT CHANGED | | | | | | | | |
| STCPHRS / FTE TEACH-FAC | 1969 | | | | | | | |
| | 1971 | | | | | | | |
| PERCENT CHANGED | | | | | | | | |
| STUDENT CRHRS PRODUCED | 1969 | | | | | | | |
| | 1971 | | | | | | | |
| PERCENT CHANGED | | | | | | | | |
| WEIGHTED AVG. CLASS SIZE | 1969 | | | | | | | |
| | 1971 | | | | | | | |
| PERCENT CHANGED | | | | | | | | |
| AVG. SALARY/FTE TEACH | 1969 | | | | | | | |
| | 1971 | | | | | | | |
| PERCENT CHANGED | | | | | | | | |
| NO. OF FTE TEACHING FAC. | 1969 | | | | | | | |
| | 1971 | | | | | | | |
| PERCENT CHANGED | | | | | | | | |

TABLE 24
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| ENGINEERING | | LEVEL 4 DOCTORAL | | | | | | | | |
|-------------|------|------------------|------|-----|-----|--------------|-------------|--------------|-------------|-------|
| APSU | ETSU | MSU | MTSU | TSU | TTU | UT CHATT. | UT KNOX. | UT MARTIN | UT NASH. | TOTAL |
| | | | | | | 61.54 | | | 61.54 | |
| | | | | | | 98.88 | | | 98.88 | |
| | | | | | | 69.67 | | | 60.67 | |
| | | | | | | 156.22 | | | 156.22 | |
| | | | | | | 231.16 | | | 231.16 | |
| | | | | | | 47.97 | | | 47.97 | |
| | | | | | | 6.94 | | | 6.94 | |
| | | | | | | 4.49 | | | 4.49 | |
| | | | | | | -35.29 | | | -35.29 | |
| | | | | | | 83.29 | | | 83.29 | |
| | | | | | | 53.87 | | | 53.87 | |
| | | | | | | -35.32 | | | -35.32 | |
| | | | | | | 866 | | | 866 | |
| | | | | | | 547 | | | 547 | |
| | | | | | | -36.84 | | | -36.84 | |
| | | | | | | 3 | | | 3 | |
| | | | | | | 2 | | | 2 | |
| | | | | | | -19.28 | | | -19.28 | |
| | | | | | | 5,125 | | | 5,125 | |
| | | | | | | 5,326 | | | 5,326 | |
| | | | | | | 3.92 | | | 3.92 | |
| | | | | | | 10.398 | | | 10.398 | |
| | | | | | | 10.155 | | | 10.155 | |
| | | | | | | -2.34 | | | -2.34 | |

TABLE 25
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| COST PER STUDENT CREDIT HOUR | | ENGINEERING | | | | TOTAL ALL LEVELS | | | JT CHATT. | JT KNOX |
|------------------------------|------|-------------|--------|--------|--------|------------------|--------|--------|-----------|---------|
| | | APSU | ETSU | MSU | MTSU | TSU | TTU | | | |
| DIRECT TEACHING | 1969 | | 15.42 | 17.28 | 15.85 | 18.73 | 14.64 | 11.50 | 18.71 | |
| | 1971 | | 20.41 | 21.80 | 14.15 | 24.83 | 19.72 | 24.53 | 24.04 | |
| PERCENT CHANGED | | 32.35 | 26.17 | -10.72 | 32.83 | 34.66 | 113.34 | 28.49 | | |
| TOTAL INSTRUCTIONAL | 1969 | | 26.19 | 53.13 | 23.43 | 36.17 | 35.26 | 15.95 | 45.71 | |
| | 1971 | | 32.19 | 46.43 | 22.48 | 44.66 | 51.24 | 45.14 | 57.93 | |
| PERCENT CHANGED | | 22.91 | -12.61 | -4.06 | 23.45 | 45.33 | 183.04 | 26.66 | | |
| FTE STDTN-FACULTY RATIO | 1969 | | 15.77 | 14.20 | 15.59 | 13.49 | 16.69 | 18.06 | 15.24 | |
| | 1971 | | 14.41 | 13.63 | 18.51 | 10.80 | 14.63 | 11.34 | 13.22 | |
| PERCENT CHANGED | | -8.58 | -4.02 | 18.76 | -19.96 | -12.33 | -37.16 | -13.26 | | |
| STCHRS / FTE TEACH-FAC. | 1969 | | 235.18 | 208.78 | 232.92 | 202.41 | 246.00 | 270.83 | 219.54 | |
| | 1971 | | 213.81 | 200.73 | 274.59 | 161.99 | 214.67 | 170.16 | 190.19 | |
| PERCENT CHANGED | | -9.09 | -3.85 | 17.89 | -19.97 | -12.73 | -37.17 | -13.34 | | |
| STUDENT CRHRS PRODUCED | 1969 | | 1,647 | 5,361 | 2,032 | 1,915 | 10,185 | 1,352 | 23,266 | |
| | 1971 | | 2,493 | 6,218 | 2,767 | 1,886 | 8,623 | 1,144 | 18,742 | |
| PERCENT CHANGED | | 138.11 | 15.99 | 36.17 | -1.51 | -15.34 | -15.38 | -19.44 | | |
| WEIGHTED AVG. CLASS SIZE | 1969 | | 18 | 16 | 17 | 19 | 16 | 20 | 14 | |
| | 1971 | | 15 | 15 | 18 | 9 | 15 | 16 | 12 | |
| PERCENT CHANGED | | -17.61 | -7.75 | 9.72 | -5.69 | -8.01 | -15.60 | -9.71 | | |
| Avg. SALARY/FTE TEACH | 1969 | | 3,626 | 3,607 | 3,692 | 3,790 | 3,502 | 3,114 | 4,108 | |
| | 1971 | | 4,363 | 4,376 | 3,886 | 4,029 | 4,233 | 4,175 | 4,572 | |
| PERCENT CHANGED | | 20.33 | 21.31 | 5.25 | 6.31 | 17.53 | 34.07 | 11.30 | | |
| NO. OF FTE TEACHING FAC. | 1969 | | 4,452 | 25.678 | 8.724 | 9.461 | 41.407 | 4,992 | 105.976 | |
| | 1971 | | 11,660 | 30.977 | 10.077 | 11.643 | 43.168 | 6,723 | 98.564 | |
| PERCENT CHANGED | | 161.90 | 20.64 | 15.51 | 23.06 | -2.49 | 34.68 | -6.92 | | |

TABLE 25
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| ENGINEERING | | TOTAL ALL LEVELS | | | | | | | | |
|-------------|--------|------------------|--------|--------|--------|-----------|----------|-----------|----------|-------|
| APSU | ETSU | MSU | MTSU | TSU | TTU | UT CHATT. | UT KNOX. | UT MARTIN | UT NASH. | TOTAL |
| 15.42 | 17.28 | 15.85 | 18.73 | 14.64 | 11.50 | 18.71 | 18.83 | 35.43 | 17.40 | |
| 20.41 | 21.80 | 14.15 | 24.88 | 19.72 | 24.53 | 24.04 | 22.10 | 12.66 | 21.85 | |
| 32.35 | 26.17 | -10.72 | 32.83 | 34.66 | 113.34 | 28.49 | 17.35 | -64.26 | 25.58 | |
| 26.19 | 53.13 | 23.43 | 36.17 | 35.26 | 15.95 | 45.71 | 24.65 | 58.17 | 41.14 | |
| 32.19 | 46.43 | 22.48 | 44.66 | 51.24 | 45.14 | 57.90 | 39.22 | 31.83 | 49.33 | |
| 22.91 | -12.61 | -4.06 | 23.45 | 45.33 | 183.04 | 26.66 | 59.14 | -45.28 | 19.91 | |
| 15.77 | 14.20 | 15.59 | 13.49 | 16.69 | 18.06 | 15.24 | 11.88 | 6.33 | 15.12 | |
| 14.41 | 13.63 | 18.51 | 10.80 | 14.63 | 11.34 | 13.22 | 11.35 | 19.55 | 13.65 | |
| -8.58 | -4.02 | 18.76 | -19.96 | -12.33 | -37.16 | -13.26 | -4.42 | 208.84 | -9.71 | |
| 235.18 | 208.78 | 232.92 | 202.41 | 246.30 | 270.83 | 219.54 | 178.14 | 91.13 | 220.74 | |
| 213.81 | 200.73 | 274.59 | 161.99 | 214.67 | 170.16 | 190.15 | 170.27 | 285.49 | 199.39 | |
| -9.09 | -3.85 | 17.89 | -19.97 | -12.73 | -37.17 | -13.39 | -4.42 | 213.28 | -9.67 | |
| 1,047 | 5,361 | 2,032 | 1,915 | 10,185 | 1,352 | 23,266 | 1,340 | 379 | 46,278 | |
| 2,493 | 6,218 | 2,767 | 1,886 | 8,623 | 1,144 | 18,742 | 1,535 | 740 | 44,148 | |
| 138.11 | 15.99 | 36.17 | -1.51 | -15.34 | -15.38 | -19.44 | 14.55 | 95.25 | -5.82 | |
| 18 | 16 | 17 | 19 | 15 | 20 | 14 | 17 | 7 | 14 | |
| 15 | 15 | 18 | 9 | 15 | 16 | 12 | 14 | 11 | 13 | |
| -17.61 | -7.75 | 9.72 | -5.69 | -8.31 | -15.60 | -9.71 | -18.45 | 50.90 | -7.17 | |
| 3,626 | 3,607 | 3,692 | 3,790 | 3,532 | 3,114 | 4,108 | 3,354 | 3,228 | 3,840 | |
| 4,363 | 4,376 | 3,886 | 4,029 | 4,233 | 4,175 | 4,572 | 3,762 | 3,614 | 4,356 | |
| 20.33 | 21.31 | 5.25 | 6.31 | 17.53 | 34.07 | 11.30 | 12.17 | 11.94 | 13.44 | |
| 4.452 | 25.578 | 8.724 | 9.461 | 41.407 | 4.992 | 105.976 | 7.522 | 4.159 | 212.371 | |
| 11.660 | 30.977 | 10.077 | 11.643 | 40.168 | 6.723 | 98.564 | 9.015 | 2.592 | 221.419 | |
| 161.90 | 20.64 | 15.51 | 23.06 | -2.99 | 34.68 | -6.99 | 19.85 | -37.68 | 4.26 | |

TABLE 25
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| | | ENGINEERING | | | | TOTAL | ALL LEVELS | |
|------------------------------|------|-------------|------|--------|-------|--------|------------|--------|
| | | CLEV. | COL. | DYERS. | JACK. | MOTLOW | ROANE | VOL. |
| COST PER STUDENT CREDIT HOUR | | | | | | | | |
| DIRECT TEACHING | 1969 | | | | | | | |
| PERCENT CHANGED | 1971 | | | | | | | 19.64 |
| TOTAL INSTRUCTIONAL | 1969 | | | | | | | |
| PERCENT CHANGED | 1971 | | | | | | | 62.54 |
| FTE STONT-FACULTY RATIO | 1969 | | | | | | | |
| PERCENT CHANGED | 1971 | | | | | | | 9.39 |
| STCRHRS / FTE TEACH-FAC | 1969 | | | | | | | |
| PERCENT CHANGED | 1971 | | | | | | | 140.85 |
| STUDENT CRHRS PRODUCED | 1969 | | | | | | | |
| PERCENT CHANGED | 1971 | | | | | | | 30 |
| WEIGHTED AVG. CLASS SIZE | 1969 | | | | | | | |
| PERCENT CHANGED | 1971 | | | | | | | 13 |
| AVG. SALARY/FTE TEACH | 1969 | | | | | | | |
| PERCENT CHANGED | 1971 | | | | | | | 2,766 |
| NO. OF FTE TEACHING FAC. | 1969 | | | | | | | |
| PERCENT CHANGED | 1971 | | | | | | | .213 |

TABLE 25
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

ENGINEERING TOTAL ALL LEVELS

| COL. | DYERS. | JACK. | MOTLOW | ROANE | VOL. | WALTERS | TOTAL C. C. | TOTAL ALL |
|------|--------|-------|--------|-------|------|---------|----------------|--------------|
| | | | | | | | 17.40 | |
| | | | | | | | 21.85 | |
| | | | | | | | 25.58 | |
| | | | | | | | | |
| | | | | | | | 41.14 | |
| | | | | | | | 49.33 | |
| | | | | | | | 19.91 | |
| | | | | | | | | |
| | | | | | | | 15.12 | |
| | | | | | | | 13.65 | |
| | | | | | | | -9.71 | |
| | | | | | | | | |
| | | | | | | | 220.74 | |
| | | | | | | | 199.39 | |
| | | | | | | | -9.67 | |
| | | | | | | | | |
| | | | | | | | 46,878 | |
| | | | | | | | 44,148 | |
| | | | | | | | -5.82 | |
| | | | | | | | | |
| | | | | | | | 14 | |
| | | | | | | | 13 | |
| | | | | | | | -7.17 | |
| | | | | | | | | |
| | | | | | | | 3,840 | |
| | | | | | | | 4,356 | |
| | | | | | | | 13.44 | |
| | | | | | | | | |
| | | | | | | | 212.371 | |
| | | | | | | | 221.419 | |
| | | | | | | | 4.26 | |

TABLE 26
TENNESSEE HIGH EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| COST PER STUDENT CREDIT HOUR | FINE AND APPLIED ARTS | | | | | LEVEL 1 | | LOWER LEVEL | |
|------------------------------|-----------------------|--------|--------|--------|--------|---------|-----------|-------------|--|
| | APSU | ETSU | MSU | MTSU | TSU | TTU | UT CHATT. | | |
| DIRECT TEACHING | 1969 | 9.41 | 9.32 | 10.10 | 8.95 | 10.54 | 10.24 | 12.65 | |
| | 1971 | 14.41 | 11.30 | 8.97 | 16.00 | 13.03 | 13.57 | 15.76 | |
| PERCENT CHANGED | | 53.09 | 21.13 | -11.23 | 78.75 | 23.63 | 32.56 | 24.55 | |
| TOTAL INSTRUCTIONAL | 1969 | 14.78 | 14.90 | 17.79 | 17.91 | 19.63 | 26.29 | 18.88 | |
| | 1971 | 20.97 | 16.35 | 17.26 | 28.53 | 18.13 | 27.06 | 23.33 | |
| PERCENT CHANGED | | 41.80 | 9.71 | -5.00 | 59.25 | -7.63 | 2.91 | 23.54 | |
| F-T E STUDNT-FACULTY RATIO | 1969 | 23.09 | 21.86 | 19.24 | 21.75 | 19.80 | 20.29 | 19.92 | |
| | 1971 | 16.00 | 22.19 | 25.81 | 14.85 | 17.62 | 16.92 | 16.08 | |
| PERCENT CHANGED | | -30.70 | 1.52 | 41.49 | -31.73 | -10.99 | -16.62 | -19.28 | |
| STOOPHRS / FTF TEACH-FAC | 1969 | 346.32 | 327.86 | 273.61 | 326.27 | 297.02 | 304.33 | 298.74 | |
| | 1971 | 239.97 | 332.84 | 387.18 | 222.73 | 264.36 | 253.74 | 241.12 | |
| PERCENT CHANGED | | -30.71 | 1.52 | 41.51 | -31.73 | -11.00 | -16.62 | -19.29 | |
| STUDENT CRHRS. PRODUCED | 1969 | 2,613 | 4,594 | 8,613 | 3,325 | 2,661 | 1,203 | 2,976 | |
| | 1971 | 2,154 | 5,168 | 10,472 | 2,556 | 2,334 | 1,900 | 3,441 | |
| PERCENT CHANGED | | -17.57 | 12.49 | 21.58 | -23.13 | -12.29 | 57.94 | 15.63 | |
| WEIGHTED AVG. CLASS SIZE | 1969 | 27 | 21 | 20 | 22 | 18 | 13 | 26 | |
| | 1971 | 21 | 29 | 26 | 16 | 18 | 17 | 27 | |
| PERCENT CHANGED | | -21.71 | -.39 | 29.45 | -25.87 | -.96 | 34.02 | 3.33 | |
| AVG. SALARY/FTE TEACH | 1969 | 3,258 | 3,057 | 2,765 | 2,919 | 3,130 | 3,115 | 3,779 | |
| | 1971 | 3,457 | 3,759 | 3,473 | 3,562 | 3,444 | 3,443 | 3,799 | |
| PERCENT CHANGED | | 6.10 | 22.98 | 25.61 | 22.05 | 10.04 | 10.53 | .53 | |
| NO. OF FTF TEACHING FAC. | 1969 | 7,545 | 14,012 | 31,479 | 10,191 | 8,959 | 3,953 | 9,962 | |
| | 1971 | 8,976 | 15,527 | 27,047 | 11,476 | 8,829 | 7,488 | 14,271 | |
| PERCENT CHANGED | | 18.97 | 10.81 | -14.08 | 12.61 | -1.45 | 89.43 | 43.25 | |

TABLE 26
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| FINE AND APPLIED ARTS | | | | LEVEL 1 LOWER LEVEL | | | | | | |
|-----------------------|--------|--------|--------|---------------------|--------|-----------|----------|-----------|----------|---------|
| APSU | ETSU | MSU | MTSU | TSU | TTU | UT CHATT. | UT KNOX. | UT MARTIN | UT NASH. | TOTAL |
| 9.41 | 9.32 | 10.10 | 8.95 | 10.54 | 10.24 | 12.65 | 10.55 | 17.20 | 16.10 | 10.52 |
| 14.41 | 11.30 | 8.97 | 16.00 | 13.03 | 13.57 | 15.76 | 11.37 | 17.50 | 7.50 | 11.94 |
| 53.09 | 21.13 | -11.23 | 78.75 | 23.63 | 32.56 | 24.55 | 7.76 | 1.74 | -53.41 | 13.49 |
| 14.78 | 14.90 | 17.79 | 17.91 | 19.63 | 26.29 | 18.88 | 18.41 | 24.76 | 39.99 | 18.32 |
| 20.97 | 16.35 | 17.26 | 28.53 | 18.13 | 27.36 | 23.33 | 15.87 | 32.49 | 9.44 | 19.29 |
| 41.80 | 9.71 | -3.00 | 59.25 | -7.63 | 2.91 | 23.54 | -13.30 | 31.19 | -76.37 | 4.81 |
| 23.09 | 21.86 | 18.24 | 21.75 | 19.80 | 20.29 | 19.92 | 22.21 | 11.75 | 11.65 | 19.96 |
| 16.00 | 22.19 | 25.81 | 14.85 | 17.62 | 16.92 | 15.08 | 19.44 | 12.77 | 27.57 | 19.49 |
| -30.70 | 1.52 | 41.49 | -31.73 | -10.99 | -16.62 | -19.28 | -12.47 | 8.69 | 136.53 | -2.35 |
| 346.32 | 327.86 | 273.61 | 326.27 | 297.02 | 304.33 | 298.74 | 333.10 | 176.73 | 174.81 | 299.38 |
| 332.84 | 387.18 | 222.73 | 264.36 | 253.74 | 241.12 | 291.57 | 191.56 | 413.58 | 292.33 | |
| -30.71 | 1.52 | 41.51 | -31.73 | -11.00 | -16.62 | -19.29 | -12.47 | 8.69 | 136.53 | -2.35 |
| 2,613 | 4,594 | 8,613 | 3,325 | 2,661 | 1,203 | 2,976 | 9,586 | 1,403 | 279 | 37,256 |
| 2,154 | 5,168 | 10,472 | 2,556 | 2,334 | 1,900 | 3,441 | 10,183 | 1,538 | 603 | 40,349 |
| -17.57 | 12.49 | 21.58 | -23.13 | -12.29 | 57.94 | 15.63 | 6.19 | 9.62 | 116.13 | 8.30 |
| 27 | 21 | 29 | 22 | 18 | 13 | 26 | 16 | 22 | 7 | 19 |
| 21 | 20 | 26 | 16 | 18 | 17 | 27 | 19 | 18 | 29 | 21 |
| -21.71 | -1.39 | 29.45 | -25.87 | -.96 | 34.02 | 3.33 | 16.31 | -19.35 | 308.99 | 9.51 |
| 3,258 | 3,057 | 2,765 | 2,919 | 3,130 | 3,115 | 3,779 | 3,515 | 3,030 | 2,815 | 3,150 |
| 3,457 | 3,759 | 3,473 | 3,562 | 3,444 | 3,443 | 3,799 | 3,315 | 3,351 | 3,101 | 3,491 |
| 6.10 | 22.98 | 25.61 | 22.05 | 10.04 | 10.53 | .53 | -5.68 | 10.58 | 10.18 | 10.82 |
| 7.545 | 14.012 | 31.479 | 10.191 | 8.959 | 3.953 | 9.962 | 28.787 | 7.361 | 1.596 | 124.445 |
| 8.976 | 15.527 | 27.047 | 11.476 | 8.829 | 7.488 | 14.271 | 34.925 | 5.029 | 1.458 | 138.026 |
| 18.97 | 10.81 | -14.08 | 12.61 | -1.45 | 89.43 | 43.25 | 21.32 | .85 | -8.65 | 10.91 |

TABLE 26
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| | | FIVE AND APPLIED ARTS | | | | LEVEL 1 LOWER LEVEL | | |
|--------------------------|------------------------------|-----------------------|--------|--------|--------|---------------------|--------|-------|
| | COST PER STUDENT CREDIT HOUR | CLEV. | COL. | DYERS. | JACK. | MOTLOW | ROANE | VOL. |
| DIRECT TEACHING | 1969 | 15.50 | 9.18 | | 13.44 | | | |
| PERCENT CHANGED | 1971 | 11.53 | 13.84 | 13.72 | 14.59 | 15.66 | 9.30 | 14.5 |
| | | -25.63 | 50.77 | | 3.53 | | | |
| TOTAL INSTRUCTIONAL | 1969 | 22.63 | 12.12 | | 16.22 | | | |
| PERCENT CHANGED | 1971 | 15.91 | 18.81 | 16.88 | 18.06 | 19.28 | 15.85 | 17.3 |
| | | -29.70 | 55.10 | | 11.32 | | | |
| FTE STNDNT-FACULTY RATIO | 1969 | 10.97 | 19.69 | | 14.30 | | | |
| PERCENT CHANGED | 1971 | 17.73 | 14.63 | 10.05 | 14.38 | 12.54 | 14.26 | 11.9 |
| | | 61.66 | -25.70 | | .55 | | | |
| STUDHRS / FTE TEACH-FAC | 1969 | 164.52 | 295.28 | | 214.53 | | | |
| PERCENT CHANGED | 1971 | 266.01 | 219.40 | 150.72 | 215.71 | 188.03 | 213.93 | 179.6 |
| | | 61.68 | -25.70 | | .55 | | | |
| STUDENT CRHRS PRODUCED | 1969 | 728 | 1,252 | | 617 | | | |
| PERCENT CHANGED | 1971 | 939 | 941 | 452 | 736 | 528 | 129 | 55 |
| | | 28.98 | -24.84 | | -19.29 | | | |
| WEIGHTED AVG. CLASS SIZE | 1969 | 13 | 16 | | 17 | | | |
| PERCENT CHANGED | 1971 | 16 | 12 | 10 | 18 | 13 | 14 | 1 |
| | | 19.38 | -24.10 | | 4.60 | | | |
| AVG. SALARY/FTE TEACH | 1969 | 2,550 | 2,710 | | 2,884 | | | |
| PERCENT CHANGED | 1971 | 3,067 | 3,036 | 2,067 | 3,147 | 2,945 | 1,990 | 2,600 |
| | | 20.24 | 12.04 | | 9.13 | | | |
| NO. OF FTE TEACHING FAC. | 1969 | 4,426 | 4,240 | | 2,876 | | | |
| PERCENT CHANGED | 1971 | 3,530 | 4,289 | 2,999 | 3,412 | 2,808 | .633 | 3.07 |
| | | -20.23 | 1.16 | | 18.64 | | | |

TABLE 26
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| FINE AND APPLIED ARTS | | LEVEL 1 LOWER LEVEL | | | | | | TOTAL C. G. | TOTAL ALL |
|-----------------------|--------|---------------------|--------|--------|--------|--------|---------|-------------|-----------|
| CLEV. | COL. | DYERS. | JACK. | MOTLCW | ROANE | VOL. | WALTERS | | |
| 15.50 | 9.18 | | 13.44 | | | | | 11.96 | 10.62 |
| 11.53 | 13.84 | 13.72 | 14.59 | 15.66 | 9.30 | 14.52 | 10.37 | 13.64 | 12.08 |
| -25.63. | 50.77 | | 8.53 | | | | | 14.02 | 13.79 |
| 22.63 | 12.12 | | 16.22 | | | | | 16.04 | 18.17 |
| 15.91 | 18.81 | 16.88 | 19.06 | 19.28 | 15.85 | 17.31 | 12.97 | 17.73 | 19.08 |
| -29.70 | 55.10 | | 11.32 | | | | | 10.49 | 5.00 |
| 10.97 | 19.69 | | 14.30 | | | | | 15.00 | 19.54 |
| 17.73 | 14.63 | 10.05 | 14.38 | 12.54 | 14.26 | 11.97 | 17.96 | 14.07 | 18.89 |
| 61.66 | -25.70 | | .55 | | | | | -6.21 | -3.30 |
| 164.52 | 295.28 | | 214.53 | | | | | 225.02 | 293.07 |
| 266.01 | 219.40 | 150.72 | 215.71 | 188.03 | 213.93 | 179.60 | 269.45 | 211.06 | 283.40 |
| 61.68 | -25.70 | | .55 | | | | | -6.21 | -3.30 |
| 728 | 1,252 | | 617 | | | | | 2,597 | 39,853 |
| 939 | 941 | 452 | 736 | 528 | 129 | 553 | 755 | 3,596 | 43,945 |
| 28.98 | -24.84 | | 19.29 | | | | | 38.47 | 10.27 |
| 13 | 16 | | 17 | | | | | 16 | 19 |
| 16 | 12 | 10 | 18 | 13 | 14 | 15 | 20 | 14 | 20 |
| 19.38 | -24.10 | | 4.60 | | | | | -10.72 | 6.73 |
| 2,550 | 2,710 | | 2,884 | | | | | 2,692 | 3,111 |
| 3,067 | 3,036 | 2,067 | 3,147 | 2,945 | 1,990 | 2,608 | 2,794 | 2,879 | 3,424 |
| 20.24 | 12.04 | | 9.13 | | | | | 6.95 | 10.05 |
| 4.425 | 4.240 | | 2.876 | | | | | 11.541 | 135.986 |
| 3.530 | 4.289 | 2.999 | 3.412 | 2.808 | .653 | 3.079 | 2.802 | 17.038 | 155.364 |
| -20.23 | 1.16 | | 18.64 | | | | | 47.63 | 14.03 |

TABLE 27
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| COST PER STUDENT CREDIT HOUR | FINE AND APPLIED ARTS | | | | LEVEL 2 | | | UPPER LEVEL |
|------------------------------|-----------------------|--------|--------|--------|---------|--------|-----------|-------------|
| | APSU | ETSU | MUSU | MTSU | TSU | TTU | UT CHATT. | K |
| DIRECT TEACHING | 1969 | 25.92 | 20.41 | 20.99 | 18.80 | 11.24 | 11.44 | 25.00 |
| | 1971 | 24.62 | 18.97 | 20.34 | 14.41 | 45.10 | 12.74 | 22.47 |
| PERCENT CHANGED | | -5.01 | -7.03 | -3.11 | -23.35 | 301.22 | -6.08 | -10.14 |
| TOTAL INSTRUCTIONAL | 1969 | 32.40 | 28.99 | 30.84 | 31.87 | 18.92 | 27.68 | 30.75 |
| | 1971 | 32.68 | 25.74 | 33.01 | 23.96 | 54.94 | 19.20 | 29.37 |
| PERCENT CHANGED | | .86 | -11.21 | 7.94 | -24.81 | 190.39 | -30.63 | -4.50 |
| FTE STDTN-FACULTY RATIO | 1969 | 8.37 | 10.98 | 11.32 | 11.58 | 20.98 | 17.33 | 8.61 |
| | 1971 | 9.69 | 13.68 | 12.43 | 18.16 | 5.50 | 18.44 | 10.83 |
| PERCENT CHANGED | | 15.76 | 24.62 | 12.80 | 56.82 | -73.76 | 6.40 | 25.76 |
| STCHRS / FTE TEACH-FAC | 1969 | 125.50 | 164.68 | 165.26 | 173.70 | 314.76 | 259.91 | 129.20 |
| | 1971 | 145.27 | 205.25 | 186.43 | 272.45 | 82.55 | 276.56 | 162.51 |
| PERCENT CHANGED | | 15.76 | 24.63 | 12.81 | 56.85 | -73.77 | 6.40 | 25.78 |
| STUDENT CRHRS PRODUCED | 1969 | 914 | 1,661 | 2,604 | 1,462 | 740 | 577 | 319 |
| | 1971 | 980 | 1,666 | 3,401 | 2,388 | 476 | 1,079 | 652 |
| PERCENT CHANGED | | 7.22 | .30 | 30.61 | 63.34 | -35.69 | 85.44 | 104.39 |
| WEIGHTED AVG. CLASS SIZE | 1969 | 9 | 9 | 11 | 11 | 16 | 12 | 11 |
| | 1971 | 13 | 12 | 11 | 18 | 6 | 18 | 13 |
| PERCENT CHANGED | | 31.86 | 27.94 | -1.68 | 59.42 | -62.04 | 45.86 | 21.62 |
| AVG. SALARY/FTE TEACH | 1969 | 3,253 | 3,360 | 3,468 | 3,265 | 3,537 | 2,972 | 3,231 |
| | 1971 | 3,577 | 3,894 | 3,791 | 3,925 | 3,724 | 2,973 | 3,651 |
| PERCENT CHANGED | | 9.95 | 15.87 | 9.30 | 20.22 | 5.27 | -.06 | 13.03 |
| NO. OF FTE TEACHING FAC. | 1969 | 7.283 | 10.086 | 15.757 | 8.417 | 2.351 | 2.220 | 2.469 |
| | 1971 | 6.746 | 8.117 | 18.243 | 8.765 | 5.766 | 3.869 | 4.012 |
| PERCENT CHANGED | | -7.37 | -19.52 | 15.78 | 4.13 | 145.26 | 74.28 | 62.49 |

TABLE 27
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| FINE AND APPLIED ARTS | | | | LEVEL 2 UPPER LEVEL | | | | | | | TOTAL |
|-----------------------|--------|--------|--------|---------------------|--------|-----------|----------|-----------|----------|--------|-------|
| APSU | ETSU | MSU | MTSU | TSU | TTU | UT CHATT. | UT KNOX. | UT MARTIN | UT NASH. | | |
| 25.92 | 20.41 | 20.99 | 18.80 | 11.24 | 11.44 | 25.00 | 21.35 | 23.82 | 27.42 | 20.16 | |
| 24.62 | 18.97 | 20.34 | 14.41 | 45.10 | 10.74 | 22.47 | 27.35 | 17.34 | 30.29 | 20.89 | |
| -5.01 | -7.03 | +3.11 | -23.35 | 301.22 | -6.08 | -10.14 | 28.14 | -28.46 | 10.47 | 3.62 | |
| 32.46 | 28.99 | 30.84 | 31.87 | 18.92 | 27.68 | 30.75 | 36.77 | 33.52 | 72.44 | 31.61 | |
| 32.68 | 25.74 | 33.01 | 23.96 | 54.94 | 19.20 | 29.37 | 34.34 | 36.16 | 37.52 | 30.15 | |
| .86 | -11.21 | 7.04 | -24.81 | 190.39 | -33.63 | -4.50 | -6.60 | 7.87 | -48.20 | -4.62 | |
| 8.37 | 10.98 | 11.32 | 11.58 | 20.98 | 17.33 | 8.61 | 12.35 | 9.00 | 6.98 | 11.52 | |
| 9.69 | 13.62 | 12.43 | 18.16 | 5.50 | 18.44 | 10.83 | 9.58 | 11.82 | 5.74 | 11.99 | |
| 15.76 | 24.62 | 12.60 | 56.82 | -73.76 | 6.40 | 25.76 | -22.45 | 31.31 | -17.72 | 4.11 | |
| 125.50 | 164.68 | 165.26 | 173.70 | 314.76 | 259.91 | 129.20 | 185.30 | 135.05 | 104.71 | 172.75 | |
| 145.27 | 205.25 | 186.43 | 272.45 | 82.55 | 276.56 | 162.51 | 143.69 | 177.36 | 86.14 | 179.86 | |
| 15.76 | 24.63 | 12.81 | 56.85 | -73.77 | 6.40 | 25.78 | -22.46 | 31.33 | -17.73 | 4.12 | |
| 914 | 1,661 | 2,604 | 1,462 | 740 | 577 | 319 | 2,894 | 126 | 60 | 11,267 | |
| 480 | 1,666 | 3,401 | 2,388 | 476 | 1,070 | 652 | 2,271 | 47 | 69 | 13,020 | |
| 7.22 | .30 | 30.61 | 63.34 | -35.68 | 85.44 | 104.39 | -19.01 | -62.70 | 15.00 | 15.56 | |
| 9 | 9 | 11 | 11 | 16 | 12 | 11 | 7 | 11 | 3 | 9 | |
| 13 | 12 | 11 | 18 | 6 | 18 | 13 | 8 | 9 | 6 | 11 | |
| 31.86 | 27.94 | -1.68 | 59.42 | -62.04 | 45.85 | 21.62 | 16.30 | -17.19 | 86.18 | 19.61 | |
| 3,253 | 3,360 | 3,468 | 3,265 | 3,537 | 2,972 | 3,231 | 3,955 | 3,217 | 2,871 | 3,482 | |
| 3,577 | 3,894 | 3,791 | 3,925 | 3,724 | 2,972 | 3,651 | 3,931 | 3,522 | 2,609 | 3,756 | |
| 9.95 | 15.87 | 9.30 | 20.22 | 5.27 | -.06 | 13.03 | -.63 | -6.06 | -9.11 | 7.88 | |
| 7.283 | 10.086 | 15.757 | 8.417 | 2.351 | 2.220 | 2.469 | 15.132 | .933 | .573 | 65.221 | |
| 6.746 | 8.117 | 18.243 | 8.765 | 5.766 | 3.869 | 4.012 | 15.805 | .265 | .801 | 72.389 | |
| -7.37 | -19.52 | 15.78 | 4.13 | 145.26 | 74.28 | 62.49 | 4.45 | -71.60 | 39.79 | 10.99 | |

TABLE 28
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| | | | FINE AND APPLIED ARTS | | LEVELS 3 & 5 MASTERS AND PROFESSIONAL | | | | | |
|------------------------------|------|--------|-----------------------|-------|---------------------------------------|--------|-----|-----|-----------|-----|
| | | | APSU | ETSU | MSU | MTSU | TSU | TTU | UT CHATT. | KN |
| COST PER STUDENT CREDIT HOUR | | | | | | | | | | |
| DIRECT TEACHING | 1969 | 132.10 | 57.41 | 59.95 | | 100.00 | | | | 49 |
| | 1971 | 99.64 | 37.32 | 59.92 | 35.50 | 34.41 | | | | 64 |
| PERCENT CHANGED | | -24.58 | -34.99 | -.05 | | -65.58 | | | | 32 |
| TOTAL INSTRUCTIONAL | 1969 | 149.23 | 70.48 | 83.80 | | 177.95 | | | | 77 |
| | 1971 | 168.09 | 51.62 | 91.60 | 43.03 | 129.07 | | | | 88 |
| PERCENT CHANGED | | 12.64 | -26.76 | 9.30 | | -27.47 | | | | 10 |
| FTE STOFT-FACULTY RATIO | 1969 | 2.25 | 5.04 | 5.14 | | 3.79 | | | | 9 |
| | 1971 | 2.95 | 9.65 | 5.65 | 10.42 | 12.96 | | | | 19 |
| PERCENT CHANGED | | 30.96 | 91.36 | 10.01 | | 241.89 | | | | -19 |
| STCHRS / FTE TEACH-FAC | 1969 | 27.03 | 60.48 | 61.66 | | 45.46 | | | | 70 |
| | 1971 | 35.42 | 115.79 | 67.85 | 125.00 | 155.56 | | | | 66 |
| PERCENT CHANGED | | 31.04 | 91.46 | 10.03 | | 242.19 | | | | -19 |
| STUDENT CRHRS PRODUCED | 1969 | 23 | 84 | 355 | | 3 | | | | 7 |
| | 1971 | 30 | 132 | 451 | | 21 | | | | 10 |
| PERCENT CHANGED | | 30.43 | 57.14 | 27.04 | | 630.00 | | | | -10 |
| WEIGHTED AVG. CLASS SIZE | 1969 | 2 | 5 | 4 | | 1 | | | | 7 |
| | 1971 | 3 | 7 | 4 | 10 | 7 | | | | 2 |
| PERCENT CHANGED | | 23.64 | 36.31 | 4.82 | | 400.00 | | | | -2 |
| Avg. SALARY/FTE TEACH | 1969 | 3,570 | 3,472 | 3,697 | | 4,545 | | | | 34 |
| | 1971 | 3,529 | 4,321 | 4,066 | 4,438 | 5,353 | | | | 40 |
| PERCENT CHANGED | | -1.16 | 24.47 | 9.97 | | 17.77 | | | | - |
| NO. OF FTE TEACHING FAC. | 1969 | .851 | 1.389 | 5.757 | | .066 | | | | 6 |
| | 1971 | .847 | 1.140 | 6.647 | .024 | .135 | | | | 6 |
| PERCENT CHANGED | | -.47 | -17.93 | 15.46 | | 104.55 | | | | - |

TABLE 28
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| FIVE AND APPLIED ARTS | | LEVELS 3 & 5 MASTERS AND PROFESSIONAL | | | | | | | | TOTAL |
|-----------------------|--------|---------------------------------------|--------|---------|-----|-----------|----------|-----------|----------|--------|
| APSU | ETSU | MSU | MTSU | TSU | TTU | UT CHATT. | UT KNOX. | UT MARTIN | UT VASH. | |
| 132.10 | 57.41 | 59.95 | | 100.00 | | | 49.03 | | | 55.83 |
| 99.64 | 37.32 | 59.52 | 35.50 | 34.41 | | | 64.87 | | | 59.64 |
| -24.58 | -34.99 | -.25 | | -65.58 | | | 32.31 | | | 6.82 |
| 149.23 | 70.46 | 83.80 | | 177.95 | | | 77.06 | | | 80.95 |
| 168.09 | 51.62 | 91.60 | 43.03 | 129.07 | | | 89.02 | | | 88.36 |
| 12.64 | -26.76 | 9.30 | | -27.47 | | | 15.52 | | | 9.15 |
| 2.25 | 5.04 | 5.14 | | 3.79 | | | 6.43 | | | 5.53 |
| 2.95 | 9.65 | 5.65 | 10.42 | 12.96 | | | 5.16 | | | 5.65 |
| 30.96 | 91.36 | 10.01 | | 241.89 | | | -19.38 | | | 2.26 |
| 27.03 | 60.48 | 61.66 | | 45.46 | | | 76.79 | | | 66.32 |
| 35.42 | 115.79 | 67.85 | 125.00 | 155.56 | | | 61.90 | | | 67.82 |
| 31.04 | 91.46 | 10.03 | | -242.19 | | | -19.39 | | | 2.26 |
| 23 | 84 | 355 | | 3 | | | 512 | | | 977 |
| 30 | 132 | 451 | 3 | 21 | | | 425 | | | 1,162 |
| 30.43 | 57.14 | 27.04 | | 600.00 | | | -16.99 | | | 8.70 |
| 2 | 5 | 4 | | 1 | | | 3 | | | 4 |
| 3 | 7 | 4 | 10 | 7 | | | 3 | | | 4 |
| 23.64 | 36.31 | 4.82 | | 400.00 | | | -2.11 | | | 8.53 |
| 3,570 | 3,472 | 3,697 | | 4,545 | | | 3,764 | | | 3,703 |
| 3,529 | 4,321 | 4,066 | 4,438 | 5,353 | | | 4,015 | | | 4,045 |
| -1.16 | -4.47 | 9.97 | | 17.77 | | | 6.66 | | | 9.24 |
| .851 | 1.389 | 5.757 | | .066 | | | 6.668 | | | 14.731 |
| .847 | 1.140 | 6.647 | .024 | .135 | | | 6.866 | | | 15.659 |
| -.47 | -17.93 | 15.46 | | 104.55 | | | 2.97 | | | 6.30 |

TABLE 29
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| COST PER STUDENT CREDIT HOUR | FINE AND APPLIED ARTS | | | | | TOTAL ALL LEVELS | | | UT CHATT. | U KNO. |
|------------------------------|-----------------------|--------|--------|--------|--------|------------------|--------|--------|-----------|--------|
| | APSU | ETSU | MSU | MTSU | TSU | TTU | | | | |
| DIRECT TEACHING | 1969 | 14.46 | 12.87 | 14.08 | 11.95 | 10.77 | 10.63 | 13.85 | 14 | |
| | 1971 | 18.38 | 13.62 | 13.27 | 15.24 | 18.51 | 12.55 | 16.82 | 15 | |
| PERCENT CHANGED | | 27.13 | 5.90 | -5.75 | 27.48 | 72.51 | 18.11 | 21.51 | 10 | |
| TOTAL INSTRUCTIONAL | 1969 | 20.19 | 19.33 | 22.75 | 22.17 | 19.62 | 26.74 | 20.03 | 24 | |
| | 1971 | 25.99 | 19.27 | 23.24 | 26.33 | 25.15 | 24.23 | 24.29 | 21 | |
| PERCENT CHANGED | | 28.71 | -.34 | 2.57 | 18.74 | 28.18 | -9.40 | 21.26 | -12 | |
| FTE STDT-FACULTY RATIO | 1969 | 15.12 | 16.64 | 14.67 | 17.15 | 19.95 | 19.22 | 17.67 | 17 | |
| | 1971 | 12.76 | 18.83 | 18.53 | 16.28 | 12.84 | 17.43 | 14.93 | 15 | |
| PERCENT CHANGED | | -15.59 | 13.17 | 26.31 | -5.09 | -35.65 | -9.31 | -15.54 | -12 | |
| STDPHRS / FTE TEACH-FAC | 1969 | 226.42 | 248.72 | 218.37 | 257.26 | 299.23 | 288.35 | 265.06 | 235 | |
| | 1971 | 190.95 | 281.07 | 275.80 | 244.12 | 192.19 | 261.51 | 223.87 | 222 | |
| PERCENT CHANGED | | -15.66 | 13.01 | 26.30 | -5.11 | -35.77 | -9.31 | -15.54 | -12 | |
| STUDENT CRHRS PRODUCED | 1969 | 3,550 | 6,339 | 11,572 | 4,787 | 3,404 | 1,780 | 3,295 | 12, | |
| | 1971 | 3,164 | 6,966 | 14,324 | 4,947 | 2,831 | 2,970 | 4,093 | 12, | |
| PERCENT CHANGED | | -10.87 | 9.89 | 23.78 | 3.34 | -16.83 | 66.85 | 24.22 | - | |
| WEIGHTED AVG. CLASS SIZE | 1969 | 17 | 15 | 15 | 17 | 17 | 12 | 23 | | |
| | 1971 | 17 | 17 | 18 | 17 | 13 | 17 | 23 | | |
| PERCENT CHANGED | | -4.47 | 12.09 | 13.07 | .41 | -23.74 | 38.00 | .83 | 20 | |
| AVG. SALARY/FTE TEACH | 1969 | 3,273 | 3,200 | 3,075 | 3,075 | 3,222 | 3,364 | 3,670 | 3, | |
| | 1971 | 3,510 | 3,829 | 3,660 | 3,720 | 3,571 | 3,282 | 3,766 | 3, | |
| PERCENT CHANGED | | 7.23 | 19.68 | 19.03 | 20.97 | 10.82 | 7.13 | 2.63 | -3 | |
| NO. OF FTE TEACHING FAC. | 1969 | 15.679 | 25.487 | 52.993 | 18.608 | 11.376 | 6.173 | 12.431 | 50 | |
| | 1971 | 16.569 | 24.784 | 51.937 | 20.265 | 14.730 | 11.357 | 18.283 | 57 | |
| PERCENT CHANGED | | 5.68 | -2.76 | -1.99 | 8.90 | 29.48 | 83.98 | 47.08 | 13 | |

TABLE 29
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| FINE AND APPLIED ARTS | | TOTAL ALL LEVELS | | | | | | | | |
|-----------------------|---------|------------------|--------|--------|---------|-----------|----------|-----------|----------|---------|
| PSU | ETSU | MSU | MTSU | TSU | TTU | UT CHATT. | UT KNOX. | UT MARTIN | UT NASH. | TOTAL |
| .46 | 12.87 | 14.08 | 11.95 | 10.77 | 10.63 | 13.85 | 14.42 | 17.74 | 18.13 | 13.61 |
| .38 | 13.62 | 13.27 | 15.24 | 18.58 | 12.55 | 16.82 | 15.95 | 17.48 | 9.84 | 15.01 |
| .13 | 5.90 | -5.75 | 27.48 | 72.51 | 18.11 | 21.51 | 10.61 | -1.47 | -45.65 | 10.30 |
| .19 | 19.33 | 22.75 | 22.17 | 19.62 | 26.74 | 20.03 | 24.73 | 25.48 | 45.72 | 22.58 |
| .99 | 19.27 | 23.34 | 26.33 | 25.15 | 24.23 | 24.29 | 21.54 | 32.60 | 12.32 | 23.17 |
| .71 | -34 | 2.57 | 18.74 | 28.18 | -9.43 | 21.26 | -12.88 | 27.91 | -73.04 | 2.60 |
| .12 | 16.64 | 14.67 | 17.15 | 19.95 | 19.22 | 17.67 | 17.18 | 11.46 | 10.42 | 16.23 |
| .76 | 18.83 | 18.53 | 16.28 | 12.84 | 17.43 | 14.93 | 15.03 | 12.74 | 19.83 | 16.13 |
| .59 | 13.17 | 26.31 | -5.09 | -35.65 | -9.31 | -15.54 | -12.49 | 11.15 | 90.28 | -.59 |
| .42 | 248.72 | 218.37 | 257.76 | 299.23 | 288.35 | 265.06 | 255.11 | 171.91 | 156.29 | 242.18 |
| .56 | 281.07 | 275.80 | 244.12 | 192.19 | 261.51 | 223.87 | 223.61 | 191.10 | 297.48 | 246.77 |
| .66 | 13.01 | 26.30 | -5.11 | -35.77 | -9.31 | -15.54 | -12.35 | 11.16 | 90.33 | -.58 |
| 550 | 6,339 | 11,572 | 4,787 | 3,404 | 1,780 | 3,295 | 12,905 | 1,529 | 339 | 49,500 |
| 164 | 6,966 | 14,324 | 4,947 | 2,831 | 2,970 | 4,093 | 12,879 | 1,585 | 672 | 54,431 |
| .87 | 9.89 | 23.78 | 3.34 | -16.83 | 66.85 | 24.22 | -.20 | 3.66 | 98.23 | 9.96 |
| 17 | 15 | 15 | 17 | 17 | 12 | 23 | 11 | 21 | 5 | 14 |
| 17 | 17 | 18 | 17 | 13 | 17 | 23 | 14 | 17 | 20 | 16 |
| .47 | 12.09 | 13.07 | .41 | -23.74 | 38.00 | .83 | 20.05 | -15.42 | 254.77 | 12.14 |
| 273 | 3,200 | 3,075 | 3,075 | 3,222 | 3,064 | 3,670 | 3,679 | 3,050 | 2,829 | 3,296 |
| 510 | 3,829 | 3,660 | 3,720 | 3,571 | 3,282 | 3,766 | 3,567 | 3,341 | 2,927 | 3,614 |
| 7.23 | 19.68 | 19.03 | 20.97 | 10.82 | 7.13 | 2.63 | -3.04 | 9.53 | 3.44 | 9.66 |
| .679 | -25.487 | 52.993 | 18.608 | 11.376 | 6.173 | 12.431 | 50.587 | 8.894 | 2.169 | 204.397 |
| .565 | 24.784 | 51.937 | 20.265 | 14.730 | -11.357 | 18.283 | 57.596 | 8.294 | 2.259 | 226.374 |
| 5.68 | -2.76 | -1.99 | 8.90 | 29.48 | 83.98 | 47.98 | 13.86 | -6.75 | 4.15 | 19.61 |

TABLE 29
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| | | FINE AND APPLIED ARTS | | | | TOTAL ALL LEVELS | | | |
|------------------------------|------|-----------------------|------------------|--------|----------------|------------------|--------|--------|---------|
| COST PER STUDENT CREDIT HOUR | | CLEV. | COL. | DYERS. | JACK. | MOTLOW | ROANE | VOL. | WALTERS |
| DIRECT TEACHING | 1969 | 15.50 | 9.18 | | 13.44 | | | | |
| PERCENT CHANGED | 1971 | 11.53 -25.3 | 13.84 50.77 | 13.72 | 14.59 8.53 | 15.66 | 9.30 | 14.52 | 10.37 |
| TOTAL INSTRUCTIONAL | 1969 | 22.63 | 12.12 | | 16.22 | | | | |
| PERCENT CHANGED | 1971 | 15.91 -29.70 | 18.81 55.10 | 16.88 | 18.06 11.32 | 19.28 | 15.85 | 17.31 | 12.97 |
| FTE STDT-FACULTY RATIO | 1969 | 10.97 | 19.69 | | 14.30 | | | | |
| PERCENT CHANGED | 1971 | 17.73 61.66 | 14.63 -25.70 | 10.05 | 14.38 .55 | 12.54 | 14.26 | 11.97 | 17.96 |
| STCHRS / FTE TEACH-FAC | 1969 | 164.52 | 295.28 | | 214.53 | | | | |
| PERCENT CHANGED | 1971 | 266.01 61.68 | 219.40 -25.70 | 150.72 | 215.71 .55 | 188.03 | 213.93 | 179.60 | 269.45 |
| STUDENT CRHRS PRODUCED | 1969 | 728 | 1,252 | | 617 | | | | |
| PERCENT CHANGED | 1971 | 939 28.98 | 941 -24.84 | 452 | 736 19.29 | 528 | 129 | 553 | 755 |
| WEIGHTED AVG. CLASS SIZE | 1969 | 13 | 16 | | 17 | | | | |
| PERCENT CHANGED | 1971 | 16 19.38 | 12 -24.10 | 10 | 18 4.60 | 13 | 14 | 15 | 20 |
| AVG. SALARY/FTE TEACH | 1969 | 2,550 | 2,710 | | 2,884 | | | | |
| PERCENT CHANGED | 1971 | 3,067 20.24 | 3,136 12.04 | 2,067 | 3,147 9.13 | 2,945 | 1,990 | 2,608 | 2,794 |
| NO. OF FTE TEACHING FAC. | 1969 | 4,425 | 4,240 | | 2,876 | | | | |
| PERCENT CHANGED | 1971 | 3,530 -20.23 | 4,289 1.16 | 2,999 | 3,412 18.64 | 2,808 | .603 | 3,079 | 2,802 |

TABLE 29
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| FINE AND APPLIED ARTS | | TOTAL ALL LEVELS | | | | | | TOTAL C. C. | TOTAL ALL |
|-----------------------|--------|------------------|--------|--------|--------|--------|---------|-------------|-----------|
| CLEV. | COL. | DYERS. | JACK. | MOTLOW | ROANE | VOL. | WALTERS | | |
| 15.50 | 9.18 | | 13.44 | | | | | 11.96 | 13.53 |
| 11.53 | 13.84 | 13.72 | 14.59 | 15.66 | 9.30 | 14.52 | 10.37 | 13.64 | 14.93 |
| 25.63 | 50.77 | | 8.53 | | | | | 14.02 | 10.34 |
| 22.63 | 12.12 | | 16.22 | | | | | 16.04 | 22.25 |
| 15.91 | 18.81 | 16.88 | 18.06 | 19.28 | 15.85 | 17.31 | 12.97 | 17.73 | 22.83 |
| 29.70 | 55.10 | | 11.32 | | | | | 10.49 | 2.59 |
| 10.97 | 19.69 | | 14.30 | | | | | 15.00 | 16.16 |
| 17.73 | 14.63 | 10.05 | 14.38 | 12.54 | 14.26 | 11.97 | 17.96 | 14.07 | 15.99 |
| 61.66 | -25.70 | | .55 | | | | | -6.21 | -1.08 |
| 64.52 | 295.28 | | 214.53 | | | | | 225.02 | 241.26 |
| 66.01 | 219.40 | 150.72 | 215.71 | 188.03 | 213.93 | 179.60 | 269.45 | 211.06 | 238.68 |
| 61.68 | -25.70 | | .55 | | | | | -6.21 | -1.07 |
| 728 | 1,252 | | 617 | | | | | 2,597 | 52,697 |
| 939 | 941 | -452 | 736 | 528 | 129 | 553 | 755 | 3,596 | 58,027 |
| 28.98 | -24.84 | | 19.29 | | | | | 38.47 | 11.38 |
| 13 | 16 | | 17 | | | | | 16 | 14 |
| 16 | 12 | 10 | 18 | 13 | 14 | 15 | 20 | 14 | 16 |
| 19.38 | -24.10 | | 4.60 | | | | | -10.72 | 10.60 |
| 2,550 | 2,710 | | 2,884 | | | | | 2,692 | 3,263 |
| 3,067 | 3,136 | 2,067 | 3,147 | 2,945 | 1,990 | 2,608 | 2,794 | 2,879 | 3,563 |
| 20.24 | 12.04 | | 9.13 | | | | | 6.95 | 9.17 |
| 4.425 | 4.240 | | 2.876 | | | | | 11.541 | 215.938 |
| 3.530 | 4.289 | 2.999 | 3.412 | 2.808 | .623 | 3.079 | 2.802 | 17.038 | 243.112 |
| -20.23 | 1.16 | | 18.64 | | | | | 47.63 | 12.58 |

TABLE 30
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| COST PER STUDENT CREDIT HOUR | LETTERS | | | | LEVEL 1 | | LOWER LEVEL | | |
|------------------------------|---------|--------|--------|--------|---------|--------|-------------|---------|--------|
| | APSU | ETSU | MSU | MTSU | TSU | TJU | UT CHATT. | UT KNOX | |
| DIRECT TEACHING | 1969 | 8.15 | 7.99 | 8.16 | 8.41 | 6.34 | 6.14 | 10.12 | 6.8 |
| | 1971 | 8.99 | 9.66 | 9.02 | 8.74 | 7.13 | 7.06 | 10.47 | 8.3 |
| PERCENT CHANGED | | 10.27 | 20.91 | 10.52 | 3.96 | 12.51 | 14.97 | 3.57 | 21.5 |
| TOTAL INSTRUCTIONAL | 1969 | 9.98 | 10.30 | 11.67 | 10.99 | 9.69 | 7.55 | 11.16 | 9.7 |
| | 1971 | 11.90 | 12.22 | 11.84 | 13.59 | 10.47 | 8.82 | 12.43 | 10.5 |
| PERCENT CHANGED | | 19.26 | 18.71 | 1.45 | 23.71 | 7.96 | 16.65 | 9.94 | 8.2 |
| FTE STDTN-FACULTY RATIO | 1969 | 23.30 | 25.31 | 21.08 | 23.32 | 29.53 | 27.01 | 21.61 | 7.4 |
| | 1971 | 24.07 | 25.18 | 22.47 | 23.53 | 28.68 | 26.58 | 22.93 | 7.4 |
| PERCENT CHANGED | | 3.29 | .54 | 6.63 | .92 | -2.88 | -1.58 | 6.13 | -7.8 |
| STCHRS / FTE TEACH-FAC | 1969 | 349.48 | 379.68 | 316.13 | 349.74 | 442.96 | 405.08 | 324.11 | 352.2 |
| | 1971 | 360.98 | 377.62 | 337.10 | 352.95 | 430.19 | 398.69 | 343.98 | 324.6 |
| PERCENT CHANGED | | 3.29 | -.54 | 6.63 | .92 | -2.88 | -1.58 | 6.13 | -7.8 |
| STUDENT CRHRS PRODUCED | 1969 | 5,802 | 13,944 | 28,116 | 12,290 | 8,446 | 9,406 | 6,733 | 34,130 |
| | 1971 | 6,255 | 12,057 | 27,480 | 13,015 | 7,465 | 10,348 | 8,045 | 32,97 |
| PERCENT CHANGED | | 7.81 | -13.53 | -2.26 | 5.90 | -11.61 | 10.01 | 19.49 | -3.4 |
| WEIGHTED AVG. CLASS SIZE | 1969 | 27 | 27 | 25 | 25 | 24 | 26 | 27 | 2 |
| | 1971 | 27 | 27 | 27 | 24 | 23 | 26 | 29 | 2 |
| PERCENT CHANGED | | 1.66 | -.33 | 4.78 | -2.98 | -4.27 | -1.32 | 8.62 | -3.7 |
| Avg. SALARY/FTE TEACH | 1969 | 2,849 | 3,032 | 2,580 | 2,940 | 2,809 | 2,489 | 3,279 | 2,42 |
| | 1971 | 3,245 | 3,647 | 3,041 | 3,085 | 3,069 | 2,815 | 3,603 | 2,71 |
| PERCENT CHANGED | | 13.90 | 20.27 | 17.86 | 4.92 | 9.26 | 13.17 | 9.87 | 12.0 |
| NO. OF FTE TEACHING FAC. | 1969 | 16,602 | 36,726 | 88,938 | 35,140 | 19,067 | 23,220 | 20,774 | 96.90 |
| | 1971 | 17,328 | 31,929 | 81,520 | 36,875 | 17,353 | 25,955 | 23,388 | 101.54 |
| PERCENT CHANGED | | 4.37 | -13.06 | -8.34 | 4.94 | -8.99 | 11.78 | 12.58 | 4.7 |

TABLE 30
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| | LETTERS | | LEVEL I LOWER LEVEL | | | | | | | | |
|-----|---------|--------|---------------------|--------|--------|--------|-----------|----------|-----------|----------|---------|
| | APSU | ETSU | MSU | MTSU | TSU | TTU | UT CHATT. | UT KNOX. | UT MARTIN | UT NASH. | TOTAL |
| 969 | 8.15 | 7.99 | 8.16 | 8.41 | 6.34 | 6.14 | 10.12 | 6.88 | 8.58 | 10.69 | 7.72 |
| 971 | 8.99 | 9.66 | 9.02 | 8.74 | 7.13 | 7.06 | 10.47 | 8.36 | 9.92 | 8.45 | 8.75 |
| | 10.27 | 20.91 | 10.52 | 3.96 | 12.51 | 14.97 | 3.52 | 21.50 | 15.67 | -20.96 | 13.36 |
| 969 | 9.98 | 10.30 | 11.67 | 10.99 | 9.69 | 7.55 | 11.76 | 9.70 | 9.81 | 24.14 | 10.47 |
| 971 | 11.90 | 12.22 | 11.84 | 13.59 | 10.47 | 8.82 | 12.93 | 10.50 | 12.12 | 10.51 | 11.45 |
| | 19.26 | 18.71 | 1.45 | 23.71 | 7.96 | 16.65 | 9.94 | 8.26 | 23.52 | -56.43 | 9.40 |
| 969 | 23.30 | 25.31 | 21.08 | 23.32 | 29.53 | 27.01 | 21.61 | 23.48 | 22.36 | 14.53 | 23.23 |
| 971 | 24.07 | 25.18 | 22.47 | 23.53 | 28.68 | 26.58 | 22.93 | 21.65 | 21.99 | 22.21 | 23.23 |
| | 3.29 | -.54 | 6.63 | .92 | -2.88 | -1.58 | 6.13 | -7.81 | -1.65 | 52.82 | -.01 |
| 969 | 349.48 | 379.68 | 316.13 | 349.74 | 442.96 | 405.08 | 324.11 | 352.20 | 335.36 | 217.92 | 348.48 |
| 971 | 360.98 | 377.62 | 337.10 | 352.95 | 430.19 | 398.69 | 343.98 | 324.63 | 329.84 | 333.07 | 348.45 |
| | 3.29 | -.54 | 6.63 | .92 | -2.88 | -1.58 | 6.13 | -7.81 | -1.65 | 52.84 | -.01 |
| 969 | 5,802 | 13,944 | 28,116 | 12,290 | 8,446 | 9,406 | 6,733 | 34,130 | 8,601 | 1,605 | 129,73 |
| 971 | 6,255 | 12,057 | 27,480 | 13,015 | 7,465 | 10,348 | 8,045 | 32,971 | 8,466 | 2,526 | 128,628 |
| | 7.81 | -13.53 | -2.26 | 5.90 | -11.61 | 10.01 | 19.49 | -3.40 | -1.57 | 57.38 | -.34 |
| 969 | 27 | 27 | 25 | 25 | 24 | 26 | 27 | 27 | 28 | 29 | 26 |
| 971 | 27 | 27 | 27 | 24 | 23 | 26 | 29 | 26 | 26 | 26 | 26 |
| | 1.66 | -.33 | 4.78 | -2.98 | -4.27 | -1.32 | 8.62 | -3.78 | -7.14 | 31.99 | -.22 |
| 969 | 2,849 | 3,032 | 2,580 | 2,940 | 2,809 | 2,488 | 3,279 | 2,423 | 2,877 | 2,329 | 2,691 |
| 971 | 3,245 | 3,647 | 3,041 | 3,085 | 3,069 | 2,815 | 3,603 | 2,714 | 3,273 | 2,814 | 3,550 |
| | 13.90 | 20.27 | 17.86 | 4.92 | 9.26 | 13.17 | 9.87 | 12.01 | 13.77 | 20.80 | 13.35 |
| 969 | 16.602 | 36.726 | 88.938 | 35.140 | 19.067 | 23.220 | 20.774 | 96.905 | 25.647 | 7.365 | 370.384 |
| 971 | 17.328 | 31.9^9 | 81.520 | 36.875 | 17.353 | 25.955 | 23.388 | 101.549 | 25.667 | 7.584 | 369.148 |
| | 4.37 | -13.06 | -8.34 | 4.94 | -8.99 | 11.78 | 12.58 | 4.79 | .08 | 2.97 | -.33 |

TABLE 30
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| | | | LETTERS | | LEVEL 1 | LOWER LEVEL | | | |
|------------------------------|------|--------|---------|--------|---------|-------------|--------|--------|------|
| COST PER STUDENT CREDIT HOUR | | CLEV. | COL. | DYERS. | JACK. | MOTLOW | ROANE | VOL. | WALT |
| DIRECT TEACHING | 1969 | 7.85 | 6.34 | | 9.37 | | | | |
| PERCENT CHANGED | 1971 | 9.01 | 7.34 | 10.59 | 8.23 | 9.20 | 8.32 | 9.39 | |
| | | 14.76 | 15.86 | | -12.09 | | | | |
| TOTAL INSTRUCTIONAL | 1969 | 9.20 | 7.57 | | 10.22 | | | | |
| PERCENT CHANGED | 1971 | 10.62 | 9.99 | 10.76 | 10.68 | 10.21 | 13.30 | 9.89 | |
| | | 26.39 | 31.89 | | 4.53 | | | | |
| FTE STDNT-FACULTY RATIO | 1969 | 21.37 | 26.44 | | 19.06 | | | | |
| PERCENT CHANGED | 1971 | 21.81 | 24.21 | 17.70 | 24.63 | 21.27 | 20.65 | 19.87 | |
| | | 2.02 | -8.46 | | 29.18 | | | | |
| STCRHRS / FTE TEACH-FAC | 1969 | 320.60 | 396.63 | | 285.93 | | | | |
| PERCENT CHANGED | 1971 | 327.08 | 363.08 | 265.50 | 369.39 | 319.10 | 309.70 | 298.03 | 339 |
| | | 2.02 | -8.46 | | 29.19 | | | | |
| STUDENT CRHRS PRODUCED | 1969 | 3,231 | 2,469 | | 2,280 | | | | |
| PERCENT CHANGED | 1971 | 4,059 | 3,198 | 1,542 | 2,756 | 2,242 | 747 | 1,317 | 2, |
| | | 25.63 | 29.53 | | 20.88 | | | | |
| WEIGHTED AVG. CLASS SIZE | 1969 | 25 | 24 | | 20 | | | | |
| PERCENT CHANGED | 1971 | 23 | 25 | 21 | 25 | 22 | 21 | 21 | |
| | | -6.48 | 4.76 | | 23.56 | | | | |
| AVG. SALARY/FTE TEACH | 1969 | 2,516 | 2,514 | | 2,678 | | | | |
| PERCENT CHANGED | 1971 | 2,946 | 2,666 | 2,810 | 3,041 | 2,934 | 2,577 | 2,799 | 2, |
| | | 17.07 | 6.06 | | 13.56 | | | | |
| NO. OF FTE TEACHING FAC. | 1969 | 10.078 | 6.225 | | 7.974 | | | | |
| PERCENT CHANGED | 1971 | 12.410 | 8.808 | 5.808 | 7.461 | 7.025 | 2.412 | 4.419 | 7. |
| | | 23.14 | 41.49 | | -6.43 | | | | |

TABLE 30
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| LETTERS | | LEVEL 1 LOWER LEVEL | | | | | | TOTAL C. C. | TOTAL ALL |
|---------|--------|---------------------|--------|--------|--------|--------|---------|----------------|--------------|
| CLEV. | COL. | DYERS. | JACK. | MOTLOW | ROANE | VOL. | WALTERS | | |
| 7.85 | 6.34 | | 9.37 | | | | | 7.82 | 7.73 |
| 9.01 | 7.34 | 10.59 | 8.23 | 9.20 | 8.32 | 9.39 | 8.10 | 8.67 | 8.75 |
| 14.76 | 15.86 | | -12.09 | | | | | 10.98 | 13.17 |
| 9.20 | 7.57 | | 10.22 | | | | | 8.99 | 10.38 |
| 11.62 | 9.99 | 10.76 | 10.68 | 10.21 | 13.30 | 9.89 | 9.21 | 10.73 | 11.38 |
| 26.39 | 31.89 | | 4.53 | | | | | 19.39 | 9.63 |
| 21.37 | 26.44 | | 19.06 | | | | | 21.91 | 23.15 |
| 21.81 | 24.21 | 17.70 | 24.63 | 21.27 | 20.65 | 19.87 | 22.66 | 22.16 | 23.12 |
| 2.02 | -8.46 | | 29.18 | | | | | 1.11 | -.13 |
| 0.60 | 396.63 | | 285.93 | | | | | 328.71 | 347.27 |
| 7.08 | 363.08 | 265.50 | 369.39 | 319.10 | 309.70 | 298.03 | 339.93 | 332.35 | 346.82 |
| 2.02 | -8.46 | | 29.19 | | | | | 1.11 | -.13 |
| 231 | 2,469 | | 2,280 | | | | | 7,980 | 137,353 |
| 059 | 3,198 | 1,542 | 2,756 | 2,242 | 747 | 1,317 | 2,527 | 13,797 | 142,425 |
| 5.63 | 29.53 | | 23.88 | | | | | 72.89 | 3.92 |
| 25 | 24 | | 20 | | | | | 23 | 26 |
| 23 | 25 | 21 | 25 | 22 | 21 | 21 | 23 | 24 | 26 |
| 6.48 | 4.76 | | 23.56 | | | | | 2.03 | -.46 |
| 516 | 2,514 | | 2,678 | | | | | 2,569 | 2,683 |
| 946 | 2,666 | 2,810 | 3,041 | 2,934 | 2,577 | 2,799 | 2,752 | 2,883 | 3,033 |
| 1.07 | 6.06 | | 13.56 | | | | | 12.22 | 13.03 |
| .078 | 6.225 | | 7.974 | | | | | 24.277 | 394.661 |
| .410 | 8.808 | 5.808 | 7.461 | 7.026 | 2.412 | 4.419 | 7.434 | 41.513 | 410.661 |
| 3.14 | 41.49 | | -6.43 | | | | | 71.00 | 4.05 |

TABLE 31
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| | | | LETTERS | | | LEVEL 2 | | UPPER LEVEL | | |
|------------------------------|------|--------|---------|--------|--------|---------|--------|-------------|-----------|-------|
| | | | APSU | ETSU | MSU | MTSU | TSU | TTU | UT CHATT. | KY |
| COST PER STUDENT CREDIT HOUR | | | | | | | | | | |
| DIRECT TEACHING | 1969 | 14.20 | 12.98 | 14.42 | 12.45 | 8.27 | 13.76 | 22.42 | 14.22 | 14.22 |
| | 1971 | 16.13 | 18.34 | 18.58 | 11.83 | 11.35 | 16.22 | 22.16 | | |
| PERCENT CHANGED | | 13.61 | 41.29 | 28.84 | -4.97 | 37.21 | 17.90 | -1.16 | | |
| TOTAL INSTRUCTIONAL | 1969 | 16.00 | 15.61 | 18.35 | 15.64 | 11.96 | 15.63 | 24.42 | 15.15 | 15.15 |
| | 1971 | 19.23 | 21.72 | 22.19 | 16.59 | 15.83 | 18.97 | 26.38 | | |
| PERCENT CHANGED | | 20.14 | 39.11 | 20.91 | 6.10 | 32.28 | 21.37 | 8.02 | -1.1 | |
| FTE STDT-FACULTY RATIO | 1969 | 18.99 | 18.35 | 18.00 | 19.22 | 29.11 | 17.36 | 11.73 | 21.23 | 21.23 |
| | 1971 | 17.87 | 15.80 | 15.84 | 23.63 | 22.46 | 14.61 | 11.78 | | |
| PERCENT CHANGED | | -5.90 | -13.89 | -11.99 | 22.92 | -22.86 | -15.85 | .41 | 10 | |
| STDRHRS / FTE TEACH-FAC | 1969 | 284.84 | 275.21 | 269.98 | 288.29 | 436.71 | 260.36 | 175.97 | 318.351 | 318 |
| | 1971 | 268.02 | 236.95 | 237.61 | 354.40 | 336.86 | 219.08 | 176.69 | | |
| PERCENT CHANGED | | -5.90 | -13.90 | -11.99 | 22.93 | -22.86 | -15.85 | .41 | 10 | |
| STUDENT CRHRS PRODUCED | 1969 | 1,157 | 2,088 | 2,719 | 2,419 | 1,656 | 660 | 883 | 4,60 | 4,60 |
| | 1971 | 1,227 | 1,884 | 2,038 | 3,096 | 1,530 | 744 | 1,416 | | |
| PERCENT CHANGED | | 6.05 | -9.77 | 4.38 | 27.99 | -7.61 | 12.73 | 60.36 | 25 | |
| WEIGHTED AVG. CLASS SIZE | 1969 | 21 | 20 | 19 | 21 | 23 | 20 | 16 | | |
| | 1971 | 19 | 16 | 20 | 24 | 19 | 15 | 13 | | |
| PERCENT CHANGED | | -9.54 | -16.45 | 4.05 | 17.94 | -17.49 | -21.22 | -15.55 | 2 | |
| AVG. SALARY/FTE TEACH | 1969 | 4,044 | 3,571 | 3,894 | 3,588 | 3,611 | 3,582 | 3,946 | 3,916 | 3,916 |
| | 1971 | 4,323 | 4,345 | 4,416 | 4,191 | 3,823 | 3,554 | | 4, | |
| PERCENT CHANGED | | 6.91 | 21.66 | 13.40 | 16.81 | 5.86 | -.78 | -.75 | 11 | |
| NO. OF FTE TEACHING FAC. | 1969 | 4,062 | 7,587 | 10,071 | 8,391 | 3,792 | 2,535 | 5,018 | 15.17 | 15.17 |
| | 1971 | 4,578 | 7,951 | 11,944 | 8,736 | 4,542 | 3,396 | 8,014 | | |
| PERCENT CHANGED | | 12.73 | 4.80 | 18.60 | 4.11 | 19.78 | 33.96 | 59.71 | 13 | |

TABLE 31
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| LETTERS | | LEVEL 2 UPPER LEVEL | | | | | | | | | TOTAL |
|---------|--------|---------------------|--------|--------|--------|-----------|----------|-----------|----------|--------|-------|
| APSU | ETSU | MSU | MTSU | TSU | TTU | UT CHATT. | UT KNOX. | UT MARTIN | UT NASH. | TOTAL | |
| 14.20 | 12.98 | 14.42 | 12.45 | 8.27 | 13.76 | 22.42 | 11.95 | 12.45 | 23.03 | 13.08 | 14.83 |
| 16.13 | 18.34 | 18.58 | 11.83 | 11.35 | 16.22 | 22.16 | 12.06 | 14.40 | 22.07 | -4.16 | |
| 13.61 | 41.29 | 28.84 | -4.97 | 37.21 | 17.90 | -1.16 | .95 | 18.08 | -4.16 | 13.39 | |
| 16.00 | 15.61 | 18.35 | 15.64 | 11.96 | 15.63 | 24.42 | 15.71 | 13.70 | 41.31 | 16.40 | 18.57 |
| 19.23 | 21.72 | 22.19 | 16.59 | 15.83 | 18.97 | 26.38 | 15.55 | 17.50 | 25.86 | -37.40 | |
| 20.14 | 39.11 | 20.91 | 6.10 | 32.28 | 21.37 | 8.02 | -1.02 | 28.48 | 13.23 | 13.23 | |
| 18.99 | 18.35 | 18.00 | 19.22 | 29.11 | 17.36 | 11.73 | 21.22 | 21.78 | 9.40 | 19.19 | 18.71 |
| 17.87 | 15.80 | 15.84 | 23.63 | 22.46 | 14.61 | 11.78 | 23.45 | 17.75 | 10.53 | -2.48 | |
| -5.90 | -13.89 | -11.99 | 22.92 | -22.86 | -15.85 | .41 | 10.49 | -18.49 | 12.00 | 287.83 | |
| 284.84 | 275.21 | 269.98 | 288.29 | 436.71 | 260.36 | 175.97 | 318.28 | 326.64 | 140.97 | 280.66 | 24.48 |
| 268.02 | 236.95 | 237.61 | 354.40 | 336.86 | 219.01 | 176.69 | 351.68 | 266.22 | 157.90 | -12.01 | |
| -5.90 | -13.90 | -11.99 | 22.93 | -22.86 | -15.85 | .41 | 10.49 | -18.50 | 192 | 17.32? | |
| 1,157 | 2,088 | 2,719 | 2,419 | 1,656 | 550 | 883 | 4,821 | 732 | 144 | 19,743 | 13.94 |
| 1,227 | 1,884 | 2,838 | 3,096 | 1,530 | 744 | 1,416 | 6,039 | 825 | 144 | 13.94 | |
| 6.05 | -9.77 | 4.38 | 27.99 | -7.61 | 12.73 | 60.36 | 25.26 | 12.70 | -25.00 | 21 | |
| 21 | 20 | 19 | 21 | 23 | 20 | 16 | 23 | 27 | 11 | 20 | -4.18 |
| 19 | 16 | 20 | 24 | 19 | 15 | 13 | 24 | 20 | 12 | 12 | |
| -9.54 | -16.45 | 4.05 | 17.94 | -17.49 | -21.22 | -15.55 | 2.06 | -27.05 | 11.94 | -4.18 | |
| 4,044 | 3,571 | 3,894 | 3,588 | 3,611 | 3,582 | 3,946 | 3,802 | 4,067 | 3,246 | 3,763 | 4,161 |
| 4,323 | 4,345 | 4,416 | 4,191 | 3,823 | 3,554 | 3,916 | 4,241 | 3,941 | 3,485 | 10.59 | |
| 6.91 | 21.66 | 13.40 | 16.81 | 5.84 | -.78 | -.75 | 11.55 | -3.10 | 7.35 | 70.344 | |
| 4,062 | 7.587 | 10.071 | 8.391 | 3.792 | 2.535 | 5.018 | 15.14 | 2.241 | 1.362 | 60.206 | 16.84 |
| 4,578 | 7.951 | 11.944 | 8.736 | 4.542 | 3.396 | 8.014 | 17.172 | 3.99 | .912 | 70.344 | |
| 12.72 | 4.80 | 18.60 | 4.11 | 19.78 | 33.96 | 59.71 | 13.57 | 38.29 | -33.04 | 16.84 | |

TABLE 32
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| COST PER STUDENT CREDIT HOUR | 1969 | LETTERS | | | LEVELS 3 & 5 | | | MASTERS AND PROFESSIONAL | | | |
|------------------------------|------|---------|--------|--------|--------------|--------|--------|--------------------------|---------|------|--|
| | | APSU | ETSU | MSU | MTSU | TSU | TTU | UT CHATT. | UT KNO | | |
| DIRECT TEACHING | 1969 | 34.25 | 28.27 | 44.07 | 45.64 | 54.22 | 28.59 | 32.49 | 25. | | |
| PERCENT CHANGED | 1971 | 62.26 | 40.98 | 38.80 | 25.72 | 48.51 | 35.39 | -100.00 | 30. | | |
| | | 81.77 | 44.95 | -11.95 | -43.65 | -10.53 | 23.81 | -100.00 | 19. | | |
| TOTAL INSTRUCTIONAL | 1969 | 36.40 | 31.89 | 56.43 | 51.21 | 64.35 | 30.79 | 34.82 | 32. | | |
| PERCENT CHANGED | 1971 | 84.02 | 48.97 | 55.84 | 30.51 | 75.85 | 76.73 | -100.00 | 57. | | |
| | | 130.80 | 53.56 | -1.05 | -40.43 | 17.87 | 149.15 | -100.00 | 77. | | |
| FTE STDTN-FACULTY RATIO | 1969 | 10.54 | 12.60 | 7.96 | 8.10 | 7.00 | 12.39 | 9.49 | 14. | | |
| PERCENT CHANGED | 1971 | 6.01 | 9.85 | 10.72 | 15.74 | 8.19 | 11.26 | -6.87 | -100.00 | -12. | |
| | | -42.95 | -21.78 | 34.59 | 94.38 | 16.89 | -6.87 | -100.00 | -12. | | |
| STCHRS / FTE TEACH-FAC | 1969 | 126.53 | 151.14 | 95.55 | 97.16 | 84.03 | 145.10 | 113.92 | 178. | | |
| PERCENT CHANGED | 1971 | 72.16 | 118.21 | 128.60 | 188.90 | 98.25 | 135.14 | -100.00 | 155. | | |
| | | -42.97 | -21.78 | 34.59 | 94.43 | 16.91 | -6.87 | -100.00 | -12. | | |
| STUDENT CRHRS PRODUCED | 1969 | 93 | 219 | 483 | 123 | 60 | 111 | 27 | 93 | | |
| PERCENT CHANGED | 1971 | 92 | 270 | 603 | 337 | 84 | 105 | -100.00 | -2. | | |
| | | -1.08 | 23.29 | 24.84 | 173.98 | 40.00 | -5.41 | -100.00 | -2. | | |
| WEIGHTED AVG. CLASS SIZE | 1969 | 10 | 11 | 6 | 7 | 5 | 14 | 12 | 1 | | |
| PERCENT CHANGED | 1971 | 5 | 8 | 8 | 11 | 5 | 8 | -100.00 | -10. | | |
| | | -41.92 | -25.66 | 34.60 | 58.00 | -6.05 | -46.37 | -100.00 | -10. | | |
| Avg. SALARY/FTE TEACH | 1969 | 4,333 | 4,272 | 4,211 | 4,434 | 4,556 | 4,148 | 3,702 | 4,61 | | |
| PERCENT CHANGED | 1971 | 4,492 | 4,844 | 4,990 | 4,858 | 4,766 | 4,783 | -100.00 | 4,81 | | |
| | | 3.66 | 13.38 | 18.50 | 9.55 | 4.60 | 15.31 | -100.00 | 4.2 | | |
| NO. OF FTE TEACHING FAC. | 1969 | .735 | 1.449 | 5.055 | 1.266 | .714 | .765 | .237 | 5.56 | | |
| PERCENT CHANGED | 1971 | 1.275 | 2.284 | 4.689 | 1.784 | .855 | .777 | .777 | 6.19 | | |
| | | 73.47 | 57.63 | -7.24 | 40.92 | 19.75 | 1.57 | -100.00 | 11.3 | | |

TABLE 32
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| LETTERS | | LEVELS 3 & 5 MASTERS AND PROFESSIONAL | | | | | | | | | TOTAL |
|---------|--------|---------------------------------------|--------|--------|--------|-----------|----------|-----------|----------|--------|-------|
| APSU | ETSU | MSU | MTSU | TSU | TTU | UT CHATT. | UT KNOX. | UT MARTIN | UT NASH. | | |
| 34.25 | 28.27 | 44.07 | 45.64 | 54.22 | 28.59 | 32.49 | 25.89 | | | 32.85 | |
| 62.26 | 40.98 | 38.80 | 25.72 | 48.51 | 35.39 | | 30.93 | | | 35.22 | |
| 81.77 | 44.95 | -11.95 | -43.65 | -10.53 | 23.81 | -100.00 | 19.46 | | | 7.19 | |
| 36.40 | 31.29 | 56.43 | 51.21 | 64.35 | 30.79 | 34.82 | 32.51 | | | 40.03 | |
| 84.02 | 48.97 | 55.84 | 30.51 | 75.85 | 76.73 | | 57.58 | | | 54.73 | |
| 130.80 | 53.56 | -1.35 | -40.43 | 17.87 | 149.15 | -100.00 | 77.12 | | | 37.20 | |
| 10.54 | 12.60 | 7.96 | 8.10 | 7.00 | 12.09 | 9.49 | 14.87 | | | 11.13 | |
| 6.01 | 9.85 | 10.72 | 15.74 | 8.19 | 11.26 | | 12.98 | | | 11.46 | |
| -42.95 | -21.78 | 34.59 | 94.38 | 16.89 | -6.87 | -100.00 | -12.69 | | | 2.94 | |
| 126.53 | 151.14 | 95.55 | 97.16 | 84.03 | 145.10 | 113.92 | 178.41 | | | 133.59 | |
| 72.16 | 118.21 | 128.60 | 188.90 | 98.25 | 135.14 | | 155.75 | | | 137.51 | |
| -42.97 | -21.78 | 34.59 | 94.43 | 16.91 | -6.87 | -100.00 | -12.70 | | | 2.94 | |
| 93 | 219 | 483 | 123 | 60 | 111 | 27 | 993 | | | 2,139 | |
| 92 | 270 | 603 | 337 | 84 | 105 | | 965 | | | 2,456 | |
| -1.08 | 23.29 | 24.84 | 173.98 | 40.00 | -5.41 | -100.00 | -2.82 | | | 16.45 | |
| 10 | 11 | 6 | 7 | 5 | 14 | 12 | 11 | | | 9 | |
| 5 | 8 | 8 | 11 | 5 | 8 | | 10 | | | 9 | |
| -41.92 | -25.66 | 34.60 | 58.00 | -6.05 | -46.37 | -100.00 | -10.02 | | | -1.30 | |
| 4,333 | 4,272 | 4,211 | 4,434 | 4,556 | 4,148 | 3,702 | 4,619 | | | 4,389 | |
| 4,492 | 4,844 | 4,990 | 4,858 | 4,766 | 4,783 | | 4,817 | | | 4,843 | |
| 3.66 | 13.38 | 18.50 | 9.55 | 4.60 | 15.31 | -100.00 | 4.29 | | | 10.34 | |
| .735 | 1.449 | 5.055 | 1.266 | .714 | .765 | .237 | 5.566 | | | 15.787 | |
| 1.275 | 2.284 | 4.689 | 1.784 | .855 | .777 | | 6.196 | | | 17.860 | |
| 73.47 | 57.63 | -7.24 | 40.92 | 12.75 | 1.57 | -100.00 | 11.32 | | | 13.13 | |

TABLE 33
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| | | | LETTERS | LEVEL 4 DOCTORAL | | | | | |
|------------------------------|------|--|---------|------------------|-----|-------|--------|-----|-----------|
| | | | APSU | ETSU | MSU | M TSU | TSU | TTU | UT CHATT. |
| COST PER STUDENT CREDIT HOUR | | | | | | | | | |
| DIRECT TEACHING | 1969 | | | | | | | | |
| PERCENT CHANGED | 1971 | | | | | | 95.87 | | |
| TOTAL INSTRUCTIONAL | 1969 | | | | | | | | |
| PERCENT CHANGED | 1971 | | | | | | 108.54 | | |
| FTE STDNT-FACULTY RATIO | 1969 | | | | | | | | |
| PERCENT CHANGED | 1971 | | | | | | 3.72 | | |
| STCHRS / FTE TEACH-FAC | 1969 | | | | | | | | |
| PERCENT CHANGED | 1971 | | | | | | 44.66 | | |
| STUDENT CRHRS PRODUCED | 1969 | | | | | | | | |
| PERCENT CHANGED | 1971 | | | | | | 23 | | |
| WEIGHTED AVG. CLASS SIZE | 1969 | | | | | | | | |
| PERCENT CHANGED | 1971 | | | | | | 3 | | |
| AVG. SALARY/FTE TEACH | 1969 | | | | | | | | |
| PERCENT CHANGED | 1971 | | | | | | 4,281 | | |
| NO. OF FTE TEACHING FAC. | 1969 | | | | | | | | |
| PERCENT CHANGED | 1971 | | | | | | .515 | | |
| | | | | | | | 63 | | |

TABLE 33
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| LETTERS | | LEVEL 4 DOCTORAL | | | | | | | | |
|---------|------|------------------|------|-----|-----|-----------|----------|-----------|----------|-------|
| APSU | ETSU | MSU | MTSU | TSU | TTU | UT CHATT. | UT KNOX. | UT MARTIN | UT NASH. | TOTAL |
| | | | | | | | 47.48 | | 47.48 | |
| | | | | | | | 55.16 | | 56.94 | |
| | | | | | | | 16.17 | | 19.91 | |
| | | | | | | | 54.54 | | 54.54 | |
| | | | | | | | 73.69 | | 75.21 | |
| | | | | | | | 35.11 | | 37.90 | |
| | | | | | | | 10.15 | | 10.15 | |
| | | | | | | | 9.29 | | 8.72 | |
| | | | | | | | -8.50 | | -14.10 | |
| | | | | | | | 121.84 | | 121.84 | |
| | | | | | | | 111.48 | | 104.65 | |
| | | | | | | | -8.50 | | -14.11 | |
| | | | | | | | 477 | | 477 | |
| | | | | | | | 504 | | 527 | |
| | | | | | | | 5.66 | | 10.48 | |
| | | | | | | | 6 | | 6 | |
| | | | | | | | 6 | | 6 | |
| | | | | | | | -4.87 | | -8.59 | |
| | | | | | | | 5,785 | | 5,785 | |
| | | | | | | | 6,149 | | 5,958 | |
| | | | | | | | 6.29 | | 2.99 | |
| | | | | | | | 3.915 | | 3.915 | |
| | | | | | | | 4.521 | | 5.036 | |
| | | | | | | | 15.48 | | 28.63 | |

TABLE 34
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| | | LETTERS | | | | | TOTAL | ALL LEVELS |
|------------------------------|------|---------|--------|---------|--------|--------|--------|------------|
| COST PER STUDENT CREDIT HOUR | | APSU | ETSU | MSU | MTSU | TSU | TTU | UT CHATT. |
| DIRECT TEACHING | 1969 | 9.49 | 8.90 | 9.26 | 9.38 | 6.94 | 6.88 | 11.62 |
| | 1971 | 10.79 | 11.40 | 10.48 | 9.79 | 8.23 | 7.94 | 12.22 |
| PERCENT CHANGED | | 13.76 | 28.11 | 13.18 | 4.42 | 18.56 | 15.34 | 5.21 |
| TOTAL INSTRUCTIONAL | 1969 | 11.32 | 11.27 | 12.94 | 12.08 | 10.39 | 8.34 | 13.31 |
| | 1971 | 13.97 | 14.18 | 13.64 | 14.64 | 11.97 | 10.14 | 14.95 |
| PERCENT CHANGED | | 23.41 | 25.80 | 5.46 | 21.15 | 15.28 | 21.51 | 12.31 |
| FTE STDTN-FACULTY RATIO | 1969 | 22.04 | 23.75 | 20.14 | 22.12 | 28.78 | 25.65 | 19.59 |
| | 1971 | 21.85 | 22.58 | 21.10 | 23.05 | 26.67 | 24.84 | 20.09 |
| PERCENT CHANGED | | -.88 | -4.96 | 4.78 | 4.19 | -7.35 | -3.19 | 2.52 |
| STCRHRS / FTE TEACH-FAC | 1969 | 329.55 | 355.12 | 300.95 | 331.09 | 431.09 | 383.75 | 293.63 |
| | 1971 | 326.73 | 337.04 | 315.03 | 343.79 | 399.08 | 371.65 | 301.29 |
| PERCENT CHANGED | | -.85 | -5.09 | 4.68 | 3.83 | -7.43 | -3.15 | 2.61 |
| STUDENT CRHRS PRODUCED | 1969 | 7,052 | 16,251 | 31,318 | 14,832 | 10,162 | 10,177 | 7,643 |
| | 1971 | 7,574 | 14,211 | 30,921 | 16,471 | 9,079 | 11,197 | 9,461 |
| PERCENT CHANGED | | 7.40 | -12.55 | -1.27 | 11.05 | -10.66 | 10.02 | 23.79 |
| WEIGHTED AVG. CLASS SIZE | 1969 | 25 | 25 | 24 | 23 | 23 | 26 | 25 |
| | 1971 | 24 | 24 | 25 | 23 | 21 | 24 | 25 |
| PERCENT CHANGED | | -2.88 | -5.72 | 5.14 | -.80 | -7.98 | -4.77 | .24 |
| Avg. SALARY/FTE TEACH | 1969 | 3,126 | 3,161 | 2,786 | 3,104 | 2,991 | 2,640 | 3,412 |
| | 1971 | 3,526 | 3,843 | 3,301 | 3,366 | 3,283 | 2,949 | 3,683 |
| PERCENT CHANGED | | 12.79 | 21.59 | 18.47 | 8.43 | 9.78 | 11.71 | 7.95 |
| NO. OF FTE TEACHING FAC. | 1969 | 21,399 | 45,762 | 104,064 | 44,797 | 23,573 | 26,520 | 26,029 |
| | 1971 | 23,181 | 42,164 | 98,153 | 47,910 | 22,750 | 30,128 | 31,402 |
| PERCENT CHANGED | | 8.33 | -7.86 | -5.68 | 6.95 | -3.49 | 13.60 | 20.64 |

TABLE 34
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| LETTERS | | | | TOTAL | ALL LEVELS | | | | | |
|---------|--------|---------|--------|--------|------------|-----------|----------|-----------|----------|---------|
| APSU | ETSU | MSU | MTSU | TSU | ITU | UT CHATT. | UT KNOX. | UT MARTIN | UT NASH. | TOTAL |
| 9.49 | 8.90 | 9.26 | 9.38 | 6.94 | 6.88 | 11.62 | 8.43 | 8.88 | 12.01 | 8.83 |
| 10.79 | 11.40 | 10.48 | 9.79 | 8.23 | 7.94 | 12.22 | 10.03 | 10.36 | 9.18 | 10.14 |
| 13.76 | 28.11 | 13.18 | 4.42 | 18.58 | 15.34 | 5.21 | 18.99 | 16.59 | -23.51 | 14.89 |
| 11.32 | 11.27 | 12.94 | 12.08 | 10.39 | 8.34 | 13.31 | 11.51 | 10.12 | 25.97 | 11.72 |
| 13.97 | 14.18 | 13.64 | 14.64 | 11.97 | 10.14 | 14.95 | 13.16 | 12.61 | 11.34 | 13.31 |
| 23.41 | 25.80 | 5.46 | 21.15 | 15.28 | 21.51 | 12.31 | 14.40 | 24.60 | -56.33 | 13.57 |
| 22.04 | 23.75 | 20.14 | 22.12 | 28.78 | 25.65 | 19.59 | 22.37 | 22.31 | 13.73 | 22.15 |
| 21.85 | 22.58 | 21.10 | 23.05 | 26.67 | 24.84 | 20.09 | 21.04 | 21.53 | 20.95 | 21.93 |
| -88 | -4.96 | 4.78 | 4.19 | -7.35 | -3.19 | 2.52 | -5.97 | -3.49 | 52.60 | -1.01 |
| 329.55 | 355.12 | 300.95 | 331.09 | 431.09 | 383.75 | 293.63 | 332.59 | 334.66 | 205.91 | 330.87 |
| 326.73 | 337.04 | 315.03 | 343.79 | 399.08 | 371.65 | 301.29 | 312.73 | 322.99 | 314.27 | 327.33 |
| -85 | -5.09 | 4.68 | 3.83 | -7.43 | -3.15 | 2.61 | -5.97 | -3.49 | 52.62 | -1.07 |
| 7,052 | 16,251 | 31,318 | 14,832 | 10,162 | 10,177 | 7,643 | 40,421 | 9,333 | 1,797 | 148,986 |
| 7,574 | 14,211 | 30,921 | 16,471 | 9,079 | 11,197 | 9,461 | 44,479 | 9,291 | 2,670 | 151,354 |
| 7.40 | -12.55 | -1.27 | 11.05 | -10.66 | 10.02 | 23.79 | .14 | -.45 | 48.58 | 1.59 |
| 25 | 25 | 24 | 23 | 23 | 26 | 25 | 25 | 28 | 18 | 24 |
| 24 | 24 | 25 | 23 | 21 | 24 | 25 | 24 | 25 | 25 | 24 |
| -2.88 | -5.72 | 5.14 | -.80 | -7.98 | -4.77 | .24 | -3.87 | -9.43 | 35.22 | -1.80 |
| 3,126 | 3,16 | 2,786 | 3,104 | 2,991 | 2,640 | 3,412 | 2,804 | 2,972 | 2,472 | 2,921 |
| 3,526 | 3,84 | 3,301 | 3,366 | 3,283 | 2,949 | 3,683 | 3,137 | 3,345 | 2,886 | 3,320 |
| 12.79 | 21.50 | 18.47 | 8.43 | 9.78 | 11.71 | 7.95 | 11.90 | 12.53 | 16.72 | 13.67 |
| 21.390 | 45.762 | 104.064 | 44.797 | 23.573 | 26.520 | 26.029 | 121.533 | 27.088 | 8.727 | 450.292 |
| 23.181 | 42.64 | 98.153 | 47.910 | 22.750 | 30.128 | 31.402 | 129.438 | 20.766 | 8.496 | 462.388 |
| 8.33 | -7.86 | -5.68 | 6.95 | -3.49 | 13.60 | 20.64 | 6.50 | 3.15 | -2.65 | 2.69 |

TABLE 34
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| | | | LETTERS | | TOTAL | ALL LEVELS | | | |
|------------------------------|------|--------|---------|--------|--------|------------|--------|--------|-----|
| COST PER STUDENT CREDIT HOUR | | CLEV. | COL. | OYE'S. | JACK. | MOTLOW | ROANE | VOL. | WAL |
| DIRECT TEACHING | 1969 | 7.85 | 6.34 | | 9.37 | | | | |
| PERCENT CHANGED | 1971 | 9.01 | 7.34 | 10.59 | 8.23 | 9.20 | 8.32 | 9.39 | |
| | | 14.76 | 15.85 | | -12.09 | | | | |
| TOTAL INSTRUCTIONAL | 1969 | 9.20 | 7.57 | | 10.22 | | | | |
| PERCENT CHANGED | 1971 | 11.62 | 9.99 | 10.76 | 10.68 | 10.21 | 13.30 | 9.89 | |
| | | 26.39 | 31.89 | | 4.53 | | | | |
| FTE STUDENT-FACULTY RATIO | 1969 | 21.37 | 26.44 | | 19.06 | | | | |
| PERCENT CHANGED | 1971 | 21.81 | 24.21 | 17.70 | 24.63 | 21.27 | 20.65 | 19.87 | |
| | | 2.02 | -8.46 | | 29.18 | | | | |
| STCRHRS / FTF TEACH-FAC | 1969 | 320.60 | 396.63 | | 285.93 | | | | |
| PERCENT CHANGED | 1971 | 327.08 | 363.08 | 265.50 | 369.39 | 319.10 | 303.70 | 299.03 | |
| | | 2.02 | -8.46 | | 29.19 | | | | |
| STUDENT CRHRS PRODUCED | 1969 | 3,231 | 2,469 | | 2,280 | | | | |
| PERCENT CHANGED | 1971 | 4,059 | 3,198 | 1,542 | 2,756 | 2,242 | 1,747 | 1,317 | |
| | | 25.63 | 29.53 | | 20.88 | | | | |
| WEIGHTED AVG. CLASS SIZE | 1969 | 25 | 24 | | 20 | | | | |
| PERCENT CHANGED | 1971 | 23 | 25 | 21 | 25 | 22 | 21 | 21 | |
| | | -6.48 | 4.76 | | 23.56 | | | | |
| Avg. SALARY/FTF TEACH | 1969 | 2,516 | 2,514 | | 2,678 | | | | |
| PERCENT CHANGED | 1971 | 2,946 | 2,666 | 2,910 | 3,041 | 2,934 | 2,577 | 2,799 | |
| | | 17.07 | 6.06 | | 13.56 | | | | |
| NO. OF FTF TEACHING FAC. | 1969 | 10,078 | 6,225 | | 7,974 | | | | |
| PERCENT CHANGED | 1971 | 12,410 | 8,908 | 5,808 | 7,461 | 7,026 | 2,412 | 4,419 | |
| | | 23.14 | 41.49 | | -6.43 | | | | |

TABLE 34
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| LETTERS. | | TOTAL ALL LEVELS | | | | | | TOTAL C. C. | TOTAL ALL |
|----------|--------|------------------|--------|--------|--------|--------|---------|-------------|-----------|
| CLEV. | COL. | DYEP.S. | JACK. | MOTLOW | RGANE | VOL. | WALTERS | | |
| 7.85 | 6.34 | | 9.37 | | | | | 7.82 | 8.78 |
| 9.01 | 7.34 | 10.59 | 8.23 | 9.20 | 8.32 | 9.39 | 8.10 | 8.67 | 10.02 |
| 14.76 | 15.86 | | -12.09 | | | | | 10.98 | 14.18 |
| 9.20 | 7.57 | | 10.22 | | | | | 8.99 | 11.58 |
| 11.62 | 9.99 | 10.76 | 10.68 | 10.21 | 13.30 | 9.89 | 9.21 | 10.73 | 13.09 |
| 26.39 | 31.89 | | 4.53 | | | | | 19.39 | 13.07 |
| 21.37 | 26.44 | | 19.06 | | | | | 21.91 | 22.14 |
| 21.81 | 24.21 | 17.70 | 24.63 | 21.27 | 20.65 | 19.97 | 22.66 | 22.16 | 21.95 |
| 2.02 | -8.46 | | 29.18 | | | | | 1.11 | .87 |
| 320.60 | 396.63 | | 285.93 | | | | | 328.71 | 330.76 |
| 327.08 | 363.08 | 265.50 | 369.39 | 319.10 | 309.70 | 298.03 | 339.93 | 332.35 | 327.75 |
| 2.02 | -8.46 | | 29.19 | | | | | 1.11 | .91 |
| 3,231 | 2,469 | | 2,280 | | | | | 7,989 | 156,966 |
| 4,059 | 3,198 | 1,542 | 2,756 | 2,242 | 747 | 1,317 | 2,527 | 13,797 | 165,151 |
| 25.63 | 29.53 | | 20.88 | | | | | 72.89 | 5.21 |
| 25 | 24 | | 20 | | | | | 23 | 24 |
| 23 | 25 | 21 | 25 | 22 | 21 | 21 | 23 | 24 | 24 |
| -6.48 | 4.76 | | 23.56 | | | | | 2.03 | -1.66 |
| 2,516 | 2,514 | | 2,678 | | | | | 2,569 | 2,903 |
| 2,946 | 2,666 | 2,810 | 3,041 | 2,934 | 2,577 | 2,799 | 2,752 | 2,883 | 3,284 |
| 17.07 | 6.06 | | 13.56 | | | | | 12.22 | 13.14 |
| 10.078 | 6.225 | | 7.974 | | | | | 24.277 | 474.569 |
| 12.410 | 8.808 | 5.908 | 7.461 | 7.026 | 2.412 | 4.419 | 7.434 | 41.513 | 503.901 |
| 23.14 | 41.49 | | -6.43 | | | | | 71.00 | 6.18 |

TABLE 35
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| COST PER STUDENT CREDIT HOUR | MATHEMATICS | | | | LEVEL 1 LOWER LEVEL | | | |
|------------------------------|-------------|--------|--------|--------|---------------------|--------|-----------|--------|
| | APSU | ETSU | MSU | MTSU | TSU | TTU | UT CHATT. | |
| DIRECT TEACHING | 1969 | 9.93 | 8.81 | 7.37 | 8.77 | 6.11 | 8.90 | 12.21 |
| | 1971 | 9.04 | 10.82 | 8.53 | 9.42 | 6.80 | 9.16 | 11.20 |
| PERCENT CHANGED | | -8.98 | 22.83 | 15.72 | 7.38 | 11.37 | 2.89 | -8.26 |
| TOTAL INSTRUCTIONAL | 1969 | 12.00 | 10.62 | 10.44 | 14.62 | 8.46 | 11.52 | 13.33 |
| | 1971 | 11.68 | 15.92 | 14.26 | 17.01 | 8.74 | 11.23 | 13.08 |
| PERCENT CHANGED | | -2.70 | 49.92 | 36.57 | 16.32 | 3.29 | -2.55 | -1.90 |
| FTE STDTNT-FACULTY RATIO | 1969 | 23.02 | 23.85 | 26.36 | 23.11 | 36.12 | 24.88 | 18.40 |
| | 1971 | 25.80 | 24.49 | 28.33 | 23.95 | 37.58 | 28.32 | 21.08 |
| PERCENT CHANGED | | 12.07 | 2.67 | 7.50 | 3.64 | 4.05 | 13.81 | 14.58 |
| STC9HPS / FTE TEACH-FAC | 1969 | 345.28 | 357.80 | 395.34 | 346.59 | 541.80 | 373.19 | 275.99 |
| | 1971 | 386.96 | 367.35 | 424.59 | 359.22 | 563.76 | 424.74 | 316.23 |
| PERCENT CHANGED | | 12.07 | 2.67 | 7.50 | 3.64 | 4.05 | 13.81 | 14.58 |
| STUDENT CRHRS PRODUCED | 1969 | 1,985 | 6,099 | 12,321 | 4,949 | 5,068 | 6,851 | 3,082 |
| | 1971 | 2,357 | 6,156 | 12,525 | 4,621 | 4,739 | 6,549 | 4,444 |
| PERCENT CHANGED | | 18.74 | .93 | 1.66 | -6.63 | -6.49 | -4.41 | 44.19 |
| WEIGHTED AVG. CLASS SIZE | 1969 | 23 | 25 | 29 | 24 | 31 | 27 | 24 |
| | 1971 | 28 | 27 | 24 | 26 | 28 | 30 | 25 |
| PERCENT CHANGED | | 19.71 | 8.73 | -18.51 | 8.24 | -12.28 | 11.39 | 7.77 |
| AVG. SALARY/FTE TEACH | 1969 | 3,430 | 3,152 | 2,912 | 3,041 | 3,309 | 3,322 | 3,369 |
| | 1971 | 3,499 | 3,975 | 3,624 | 3,384 | 3,835 | 3,889 | 3,541 |
| PERCENT CHANGED | | 2.01 | 26.11 | 24.42 | 11.29 | 15.89 | 17.09 | 5.10 |
| NO. OF FTF TEACHING FAC. | 1969 | 5,749 | 17,046 | 31,166 | 14,279 | 9,354 | 18,358 | 11,167 |
| | 1971 | 6,091 | 16,758 | 29,471 | 12,864 | 8,406 | 15,419 | 14,053 |
| PERCENT CHANGED | | 5.95 | -1.69 | -5.44 | -9.91 | -10.13 | -16.01 | 25.84 |

TABLE 35
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| MATHEMATICS | | LEVEL I LOWER LEVEL | | | | | | | | | TOTAL |
|-------------|--------|---------------------|--------|--------|--------|-----------|----------|-----------|----------|---------|-------|
| APSU | ETSU | MSU | MTSU | TSU | TTU | UT CHATT. | UT KNOX. | UT MARTIN | UT NASH. | | |
| 9.93 | 8.81 | 7.37 | 8.77 | 6.11 | 8.90 | 12.21 | 5.37 | 8.38 | 11.59 | 7.44 | |
| 9.04 | 10.82 | 8.53 | 9.42 | 6.89 | 9.16 | 11.20 | 6.67 | 10.90 | 9.13 | 8.56 | |
| -8.98 | 22.83 | 15.72 | 7.38 | 11.37 | 2.89 | -8.26 | 24.12 | 30.14 | -21.24 | 15.09 | |
| 12.00 | 10.62 | 10.44 | 14.62 | 8.46 | 11.52 | 13.33 | 9.31 | 9.97 | 25.80 | 10.66 | |
| 11.68 | 15.92 | 14.26 | 17.01 | 8.74 | 11.23 | 13.08 | 9.02 | 12.28 | 13.89 | 12.08 | |
| -2.70 | 49.92 | 36.57 | 16.32 | 3.29 | -2.55 | -1.40 | -3.14 | 35.30 | -46.15 | 13.35 | |
| 23.02 | 23.85 | 26.36 | 23.11 | 36.12 | 24.88 | 18.40 | 35.11 | 24.45 | 14.29 | 27.29 | |
| 25.80 | 24.49 | 28.33 | 23.95 | 37.58 | 28.32 | 21.08 | 29.80 | 22.00 | 19.07 | 26.95 | |
| 12.07 | 2.67 | 7.50 | 3.64 | 4.05 | 13.81 | 14.58 | -15.12 | -10.02 | 33.41 | -1.26 | |
| 45.28 | 357.80 | 395.34 | 346.59 | 541.80 | 373.19 | 275.99 | 526.66 | 366.81 | 214.37 | 409.41 | |
| 86.96 | 367.35 | 424.99 | 359.22 | 563.76 | 424.74 | 316.23 | 447.00 | 330.06 | 286.01 | 404.26 | |
| 12.07 | 2.67 | 7.50 | 3.64 | 4.05 | 13.81 | 14.58 | -15.13 | -10.02 | 33.42 | -1.26 | |
| 1,985 | 6,099 | 12,321 | 4,949 | 5,068 | 6,851 | 3,082 | 21,971 | 4,588 | 943 | 67,857 | |
| 2,357 | 6,156 | 12,525 | 4,621 | 4,739 | 6,549 | 4,444 | 19,451 | 4,231 | 1,539 | 66,612 | |
| 18.74 | .93 | 1.66 | -6.63 | -6.49 | -4.41 | 44.19 | -11.47 | -7.78 | 63.20 | -1.83 | |
| 23 | 25 | 29 | 24 | 31 | 27 | 24 | 36 | 29 | 17 | 29 | |
| 28 | 27 | 24 | 26 | 28 | 30 | 25 | 23 | 26 | 24 | 25 | |
| 19.71 | 8.73 | -10.51 | 8.24 | -12.28 | 11.39 | 7.77 | -36.40 | -12.07 | 39.44 | -14.15 | |
| 3,430 | 3,152 | 2,912 | 3,041 | 3,309 | 3,322 | 3,369 | 2,830 | 3,073 | 2,484 | 3,344 | |
| 3,499 | 3,975 | 3,624 | 3,384 | 3,835 | 3,889 | 3,541 | 2,982 | 3,598 | 2,610 | 3,460 | |
| 2.01 | 26.11 | 24.42 | 11.29 | 15.89 | 17.09 | 5.10 | 5.37 | 17.11 | 5.08 | 13.65 | |
| 6.749 | 17.046 | 31.166 | 14.279 | 9.354 | 18.358 | 11.167 | 41.718 | 12.508 | 4.399 | 165.744 | |
| 6.091 | 16.758 | 29.471 | 12.864 | 8.406 | 15.419 | 14.053 | 43.515 | 12.819 | 5.381 | 164.777 | |
| 5.95 | -1.69 | -5.44 | -9.91 | -10.13 | -16.01 | 25.84 | 4.31 | 2.49 | 22.32 | -.58 | |

TABLE 35
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| | | MATHEMATICS | | | LEVEL 1 LOWER LEVEL | | | |
|------------------------------|------|-------------|--------|--------|---------------------|--------|--------|--------|
| COST PER STUDENT CREDIT HOUR | | CLEV. | COL. | DYERS. | JACK. | MOTLOW | POANE | VOL. |
| DIRECT TEACHING | 1969 | 7.67 | 5.40 | | 11.34 | | | |
| PERCENT CHANGED | 1971 | 10.58 | 9.91 | 10.60 | 10.09 | 8.26 | 11.23 | 13.63 |
| | | 37.92 | 81.59 | | -10.95 | | | |
| TEACH INSTRUCTIONAL | 1969 | 10.78 | 6.60 | | 12.44 | | | |
| PERCENT CHANGED | 1971 | 12.38 | 14.46 | 11.72 | 12.00 | 8.91 | 16.64 | 14.51 |
| | | 14.82 | 119.02 | | -3.53 | | | |
| FTE STUDENT-FACULTY RATIO | 1969 | 22.42 | 29.50 | | 15.29 | | | |
| PERCENT CHANGED | 1971 | 19.34 | 22.26 | 18.25 | 19.33 | 22.11 | 16.33 | 15.28 |
| | | -13.73 | -24.55 | | 26.45 | | | |
| STCHRS / FTE TEACH-FAC | 1969 | 346.29 | 442.55 | | 229.30 | | | |
| PERCENT CHANGED | 1971 | 290.10 | 333.88 | 273.67 | 289.97 | 331.60 | 244.88 | 229.14 |
| | | -13.73 | -24.55 | | 26.46 | | | |
| STUDENT CRH'S PRODUCED | 1969 | 1,519 | 1,248 | | 1,210 | | | |
| PERCENT CHANGED | 1971 | 1,485 | 1,013 | 763 | 1,509 | 1,147 | 454 | 530 |
| | | -2.24 | -18.83 | | 24.71 | | | |
| WEIGHTED AVERAGE CLASS SIZE | 1969 | 28 | 24 | | 20 | | | |
| PERCENT CHANGED | 1971 | 22 | 22 | 19 | 20 | 22 | 16 | 14 |
| | | -21.68 | -6.34 | | 1.69 | | | |
| AVG. SALARY/FTE TEACH | 1969 | 2,578 | 2,390 | | 2,599 | | | |
| PERCENT CHANGED | 1971 | 3,068 | 3,275 | 2,901 | 2,927 | 2,738 | 2,749 | 3,124 |
| | | 18.99 | 37.04 | | 12.61 | | | |
| NO. OF FTE TEACHING FAC. | 1969 | 4,517 | 2,820 | | 5,277 | | | |
| PERCENT CHANGED | 1971 | 5,119 | 3,034 | 2,788 | 5,204 | 3,459 | 1,854 | 2,313 |
| | | 13.33 | 7.59 | | -1.39 | | | |

TABLE 35
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| MATHEMATICS | | LEVEL I LOWER LEVEL | | | | | | TOTAL C. C. | TOTAL ALL |
|-------------|--------|---------------------|--------|--------|--------|--------|--------|----------------|--------------|
| LEV. | | COL. | DYERS. | JACK. | MOTLOW | POANE | VOL. | WALTERS | |
| 7.67 | 5.43 | | | 11.34 | | | | | 8.07 |
| 0.58 | 9.81 | 10.60 | | 10.09 | 8.26 | 11.23 | 13.63 | 9.48 | 9.88 |
| 7.92 | 81.54 | | | -10.95 | | | | | 22.34 |
| 0.78 | 6.60 | | | 12.44 | | | | | 9.97 |
| 2.38 | 14.45 | 11.72 | | 12.00 | 8.91 | 16.64 | 14.51 | 11.15 | 11.88 |
| 4.82 | 119.02 | | | -3.53 | | | | | 19.11 |
| 2.42 | 29.50 | | | 15.24 | | | | | 21.32 |
| 9.34 | 22.25 | 18.25 | | 19.33 | 22.11 | 16.33 | 15.28 | 19.29 | 20.12 |
| 3.73 | -24.55 | | | 26.45 | | | | | -4.27 |
| 6.29 | 442.55 | | | 229.30 | | | | | 315.29 |
| 0.10 | 333.88 | 273.67 | | 289.97 | 331.60 | 244.88 | 229.14 | 289.38 | 301.83 |
| 3.73 | -24.55 | | | 26.46 | | | | | -4.27 |
| ,519 | 1,248 | | | 1,210 | | | | | 3,977 |
| ,485 | 1,013 | 763 | | 1,509 | 1,147 | 454 | 530 | 1,218 | 5,917 |
| 2.24 | -18.83 | | | 24.71 | | | | | 48.78 |
| 28 | 24 | | | 20 | | | | | 23 |
| 22 | 22 | 19 | | 20 | -22 | 16 | 14 | 19 | 21 |
| 1.68 | -6.34 | | | 1.69 | | | | | -10.43 |
| 2.578 | 2,390 | | | 2,599 | | | | | 2,545 |
| ,068 | 3,275 | 2,901 | | 2,927 | 2,738 | 2,749 | 3,124 | 2,743 | 2,982 |
| 8.99 | 37.04 | | | 12.61 | | | | | 17.12 |
| .517 | 2.820 | | | 5.277 | | | | | 178.358 |
| .119 | 3.034 | 2.788 | | 5.204 | 3.459 | 1.854 | 2.313 | 4.209 | 19.604 |
| 3.33 | 7.59 | | | -1.38 | | | | | 55.41 |

TABLE 36
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| COST PER STUDENT CREDIT HOUR | MATHEMATICS | | | | LEVEL 2 | | | | UPPER LEVEL | |
|------------------------------|-------------|--------|--------|--------|---------|--------|-----------|----------|-------------|--|
| | APSU | ETSU | MSU | MTSU | TSU | TTU | UT CHATT. | UT KNOX. | | |
| DIRECT TEACHING | 1969 | 21.52 | 15.50 | 14.90 | 11.86 | 20.17 | 11.67 | 26.03 | 11. | |
| | 1971 | 20.59 | 28.70 | 17.20 | 12.32 | 15.90 | 17.92 | 33.11 | 14. | |
| PERCENT CHANGED | | -4.32 | 85.11 | 15.42 | 3.83 | -21.19 | 53.53 | 27.18 | 34. | |
| TOTAL INSTRUCTIONAL | 1969 | 23.98 | 22.35 | 18.47 | 21.83 | 24.48 | 14.38 | 27.68 | 15. | |
| | 1971 | 23.57 | 35.75 | 23.20 | 19.97 | 18.53 | 20.54 | 35.45 | 18. | |
| PERCENT CHANGED | | -1.71 | 59.92 | 25.57 | -8.53 | -24.31 | 42.78 | 31.69 | 22. | |
| FTE STDTN-FACULTY RATIO | 1969 | 13.13 | 14.96 | 18.65 | 20.23 | 13.06 | 20.38 | 10.30 | 21. | |
| | 1971 | 15.14 | 11.16 | 17.72 | 22.02 | 18.16 | 15.33 | 8.84 | 18. | |
| PERCENT CHANGED | | 15.31 | -25.38 | -5.03 | 8.81 | 39.10 | -24.77 | -14.18 | -13. | |
| STCRHRS / FTE TEACH-FAC | 1969 | 196.91 | 224.41 | 279.81 | 303.50 | 195.83 | 305.63 | 154.54 | 320. | |
| | 1971 | 227.09 | 167.45 | 265.73 | 330.24 | 272.45 | 229.90 | 132.61 | 276. | |
| PERCENT CHANGED | | 15.33 | -25.38 | -5.03 | 8.81 | 39.12 | -24.78 | -14.19 | -13. | |
| STUDENT CRHRS PRODUCED | 1969 | 319 | 513 | 873 | 1,587 | 282 | 1,094 | 240 | 2,3 | |
| | 1971 | 342 | 537 | 735 | 1,710 | 355 | 669 | 331 | 2,1 | |
| PERCENT CHANGED | | 7.21 | 4.68 | -15.81 | 7.75 | 25.89 | -33.37 | 37.92 | -7. | |
| WEIGHTED AVG. CLASS SIZE | 1969 | 12 | 15 | 21 | 21 | 12 | 25 | 13 | | |
| | 1971 | 16 | 15 | 16 | 23 | 16 | 17 | 10 | | |
| PERCENT CHANGED | | 25.93 | .66 | -21.07 | 9.43 | 35.80 | -32.55 | -20.48 | -23. | |
| Avg. SALARY/FTE TEACH | 1969 | 4,238 | 3,479 | 4,168 | 3,600 | 3,950 | 3,567 | 4,022 | 3,5 | |
| | 1971 | 4,676 | 4,805 | 4,569 | 4,367 | 4,330 | 4,120 | 4,390 | 4,0 | |
| PERCENT CHANGED | | 10.34 | 38.14 | 9.61 | 12.99 | 9.63 | 15.50 | 9.14 | 15. | |
| NO. OF FTE TEACHING FAC. | 1969 | 1,620 | 2,286 | 3,120 | 5,229 | 1,440 | 3,285 | 1,553 | 7,2 | |
| | 1971 | 1,506 | 3,207 | 2,766 | 5,178 | 1,303 | 2,910 | 2,496 | 7,7 | |
| PERCENT CHANGED | | -7.04 | 40.29 | -11.35 | -.98 | -9.51 | -11.42 | 60.72 | 7. | |

TABLE 36
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| MATHEMATICS | | LEVEL 2 UPPER LEVEL | | | | | | | | |
|-------------|--------|---------------------|--------|--------|--------|-----------|----------|-----------|----------|--------|
| APSU | ETSU | MSU | MTSU | TSU | TTU | UT CHATT. | UT KNOX. | UT MARTIN | UT NASH. | TOTAL |
| 21.52 | 15.50 | 14.90 | 11.86 | 20.17 | 11.67 | 26.03 | 11.93 | 15.79 | 23.56 | 13.57 |
| 20.59 | 28.70 | 17.20 | 12.32 | 15.90 | 17.92 | 33.11 | 14.80 | 18.85 | 29.25 | 17.28 |
| -4.32 | 85.11 | 15.42 | 3.83 | -21.19 | 53.53 | 27.18 | 34.18 | 19.36 | 24.19 | 27.27 |
| 23.98 | 22.35 | 18.47 | 21.83 | 24.48 | 14.38 | 27.68 | 15.13 | 16.70 | 45.93 | 18.83 |
| 23.57 | 35.75 | 23.20 | 19.97 | 18.53 | 20.54 | 35.45 | 18.56 | 20.74 | 42.77 | 22.29 |
| -1.71 | 59.92 | 25.57 | -8.53 | -24.31 | 42.78 | 31.69 | 22.65 | 24.18 | -6.87 | 18.35 |
| 13.13 | 14.96 | 18.65 | 20.23 | 13.06 | 20.38 | 10.30 | 21.38 | 14.54 | 6.58 | 18.07 |
| 15.14 | 11.16 | 17.72 | 22.02 | 18.15 | 15.33 | 8.84 | 18.43 | 13.37 | 8.97 | 16.46 |
| 15.31 | -25.38 | -5.03 | 8.81 | 39.10 | -24.77 | -14.18 | -13.81 | -8.05 | 36.34 | -8.91 |
| 196.91 | 224.41 | 279.81 | 303.50 | 195.83 | 305.63 | 154.54 | 320.71 | 218.11 | 98.66 | 271.05 |
| 227.00 | 167.45 | 265.73 | 330.24 | 272.45 | 229.90 | 132.61 | 276.42 | 200.53 | 134.53 | 246.88 |
| 15.33 | -25.38 | -5.03 | 8.81 | 39.12 | -24.78 | -14.19 | -13.81 | -8.06 | 36.36 | -8.91 |
| 319 | 513 | 873 | 1,587 | 282 | 1,004 | 240 | 2,320 | 159 | 66 | 7,363 |
| 342 | 537 | 735 | 1,710 | 355 | 669 | 331 | 2,153 | 228 | 90 | 7,150 |
| 7.21 | 4.68 | -15.81 | 7.75 | 25.89 | -33.37 | 37.92 | -7.20 | 43.40 | 36.36 | -2.89 |
| 12 | 15 | 21 | 21 | 12 | 25 | 13 | 30 | 18 | 7 | 21 |
| 16 | 15 | 16 | 23 | 16 | 17 | 10 | 23 | 15 | 8 | 18 |
| 25.93 | .66 | -21.07 | 9.43 | 35.80 | -32.55 | -20.43 | -23.87 | -13.58 | 9.89 | -11.59 |
| 4,239 | 3,479 | 4,168 | 3,600 | 3,950 | 3,567 | 4,022 | 3,536 | 3,443 | 2,324 | 3,679 |
| 4,676 | 4,805 | 4,569 | 4,367 | 4,330 | 4,120 | 4,390 | 4,090 | 3,779 | 3,935 | 4,265 |
| 10.34 | 38.14 | 9.61 | 12.99 | 9.63 | 15.50 | 9.14 | 15.66 | 9.75 | 69.34 | 15.93 |
| 1.620 | 2.286 | 3.120 | 5.229 | 1.440 | 3.285 | 1.553 | 7.234 | .729 | .669 | 27.165 |
| 1.506 | 3.207 | 2.766 | 5.178 | 1.303 | 2.910 | 2.496 | 7.789 | 1.137 | .669 | 28.961 |
| -7.04 | 40.29 | -11.35 | -.98 | -9.51 | -11.42 | 60.72 | 7.67 | 55.97 | | 6.61 |

TABLE 37
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| COST PER STUDENT CREDIT HOUR | 1969 | MATHEMATICS | | | | LEVELS 3 & 5 MASTERS AND PROFESSIONAL | | | UT CHATT. | UT KNO |
|--------------------------------------|------|-------------|--------|--------|--------|---------------------------------------|--------|--------|-----------|--------|
| | | APSU | ETSU | MSU | MTSU | TSU | TTU | | | |
| DIRECT TEACHING | 1969 | 24.86 | 59.23 | 35.10 | 52.82 | | 44.86 | 86.43 | 26 | |
| | 1971 | 114.37 | 21.98 | 43.30 | 36.41 | | 38.16 | 56.51 | 32 | |
| PERCENT CHANGED | | 359.91 | -62.89 | 23.34 | -31.06 | | -14.94 | -34.62 | 23 | |
| TOTAL INSTRUCTIONAL | 1969 | 27.95 | 86.53 | 40.93 | 60.92 | | 50.75 | 90.32 | 38 | |
| | 1971 | 167.34 | 25.46 | 70.74 | 46.64 | | 66.37 | 60.65 | 55 | |
| PERCENT CHANGED | | 500.34 | -70.57 | 72.81 | -23.44 | | 30.79 | -32.85 | 44 | |
| FTE STUDNT-FACULTY RATIO | 1969 | 11.32 | 5.13 | 10.13 | 7.87 | | 7.35 | 4.63 | 13 | |
| | 1971 | 3.72 | 18.29 | 8.48 | 11.10 | | 9.87 | 7.63 | 12 | |
| PERCENT CHANGED | | -67.16 | 256.13 | -16.31 | 41.04 | | 34.22 | 64.70 | -9 | |
| STOOPHRS / FTE TEACH-FAC | 1969 | 135.87 | 61.60 | 121.55 | 94.42 | | 88.24 | 55.56 | 100 | |
| | 1971 | 44.59 | 219.51 | 101.71 | 133.18 | | 118.46 | 91.55 | 145 | |
| PERCENT CHANGED | | -67.18 | 256.32 | -16.32 | 41.05 | | 34.25 | 64.78 | -9 | |
| STUDENT CRHRS PRODUCED | 1969 | 75 | 180 | 264 | 66 | | 171 | 18 | 1.4 | |
| | 1971 | 21 | 270 | 303 | 177 | | 129 | 39 | 1.1 | |
| PERCENT CHANGED | | -72.00 | 50.00 | 14.77 | 168.18 | | -24.56 | 116.67 | -20 | |
| WEIGHTED AVG. CLASS SIZ ^E | 1969 | 6 | 4 | 9 | 7 | | 7 | 5 | | |
| | 1971 | 3 | 16 | 6 | 13 | | 8 | .8 | | |
| PERCENT CHANGED | | -49.77 | 243.80 | -34.94 | 27.87 | | 8.82 | 56.40 | -20 | |
| Avg. SALARY/FTE TEACH | 1969 | 3,378 | 3,649 | 4,267 | 4,987 | | 3,958 | 4,802 | 4,2 | |
| | 1971 | 5,099 | 4,824 | 4,404 | 4,850 | | 4,520 | 5,173 | 4,7 | |
| PERCENT CHANGED | | 50.24 | 32.21 | 3.22 | -2.76 | | 14.20 | 7.73 | 11 | |
| NO. OF FTE TEACHING FAC. | 1969 | .552 | 2.922 | 2.172 | .699 | | 1.938 | .324 | 9.2 | |
| | 1971 | .471 | 1.230 | 2.979 | 1.329 | | 1.089 | .426 | 8.2 | |
| PERCENT CHANGED | | -14.67 | .7.91 | 37.15 | 90.13 | | -43.81 | 31.48 | -11 | |

TABLE 37
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| MATHEMATICS | | | | LEVELS 3 & 5 MASTERS AND PROFESSIONAL | | | | | | TOTAL |
|-------------|--------|--------|--------|---------------------------------------|--------|-----------|----------|-----------|----------|--------|
| APSU | ETSU | MSU | MTSU | TSU | TTU | UT CHATT. | UT KNOX. | UT MARTIN | UT NASH. | |
| 24.86 | 59.23 | 35.10 | 52.82 | | 44.86 | 86.43 | 26.40 | | | 32.61 |
| 114.37 | 21.98 | 43.30 | 36.41 | | 38.16 | 56.51 | 32.51 | | 34.86 | 34.62 |
| 359.91 | -62.89 | 23.34 | -31.06 | | -14.94 | -34.62 | 23.15 | | | 6.18 |
| 27.95 | 86.53 | 40.93 | 60.92 | | 50.75 | 90.32 | 38.43 | | | 44.20 |
| 167.34 | 25.46 | 70.74 | 46.64 | | 66.37 | 63.65 | 55.59 | | 45.06 | 54.88 |
| 500.34 | -70.57 | 72.81 | -23.44 | | 30.79 | -32.85 | 44.65 | | | 24.18 |
| 11.32 | 5.13 | 10.13 | 7.87 | | 7.35 | 4.63 | 13.36 | | | 10.54 |
| 3.72 | 18.29 | 8.48 | 11.10 | | 9.87 | 7.63 | 12.08 | | 9.17 | 11.24 |
| -67.16 | 256.13 | -16.31 | 41.04 | | 34.22 | 64.70 | -9.57 | | | 6.62 |
| 135.87 | 61.60 | 121.55 | 94.42 | | 88.24 | 55.56 | 160.34 | | | 126.49 |
| 44.59 | 219.51 | 101.71 | 133.18 | | 118.46 | 91.55 | 145.00 | | 110.00 | 134.87 |
| -67.18 | 256.32 | -16.32 | 41.05 | | 34.25 | 64.78 | -9.57 | | | 6.62 |
| 75 | 180 | 264 | 66 | | 171 | 18 | 1,491 | | | 2,265 |
| 21 | 270 | 303 | 177 | | 129 | 39 | 1,191 | | 33 | 2,163 |
| -72.00 | 50.00 | 14.77 | 168.18 | | -24.56 | 116.67 | -20.12 | | | -4.50 |
| 6 | 4 | 9 | 7 | | 7 | 5 | 13 | | | 10 |
| 3 | 16 | 6 | 10 | | 8 | 8 | 10 | | 9 | 9 |
| -49.77 | 243.80 | -34.94 | 27.87 | | 8.82 | 56.40 | -20.72 | | | -5.51 |
| 3,378 | 3,649 | 4,267 | 4,987 | | 3,958 | 4,832 | 4,232 | | | 4,125 |
| 5,099 | 4,824 | 4,404 | 4,850 | | 4,520 | 5,173 | 4,714 | | 3,835 | 4,670 |
| 50.94 | 32.21 | 3.22 | -2.76 | | 14.20 | 7.73 | 11.37 | | | 13.20 |
| .552 | 2.922 | 2.172 | .699 | | 1.938 | .324 | 9.299 | | | 17.906 |
| .471 | 1.230 | 2.979 | 1.329 | | 1.089 | .426 | 8.214 | | .303 | 16.038 |
| -14.67 | -57.91 | 37.15 | 90.13 | | -43.81 | 31.48 | -11.67 | | | -10.43 |

TABLE 38
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| | MATHEMATICS | | | | LEVEL 4 DOCTORAL | | | |
|------------------------------|-------------|------|-----|------|------------------|-----|-----------|--------|
| COST PER STUDENT CREDIT HOUR | APSU | ETSU | MSU | MTSU | TSU | TTU | UT CHATT. | UT KNO |
| DIRECT TEACHING | 1969 | | | | | | | 116. |
| | 1971 | | | | | | | 138. |
| PERCENT CHANGED | | | | | | | | 18. |
| TOTAL INSTRUCTIONAL | 1969 | | | | | | | 161. |
| | 1971 | | | | | | | 173. |
| PERCENT CHANGED | | | | | | | | 5. |
| FTE STDTN-FACULTY RATIO | 1969 | | | | | | | 3. |
| | 1971 | | | | | | | 3. |
| PERCENT CHANGED | | | | | | | | -3. |
| STUDNT HRS / FTE TEACH-FAC | 1969 | | | | | | | 4.. |
| | 1971 | | | | | | | 39. |
| PERCENT CHANGED | | | | | | | | -3. |
| STUDENT CRHRS PRODUCED | 1969 | | | | | | | 1 |
| | 1971 | | | | | | | 1 |
| PERCENT CHANGED | | | | | | | | -21. |
| WEIGHTED AVG. CLASS SIZE | 1969 | | | | | | | 1 |
| | 1971 | | | | | | | 1 |
| PERCENT CHANGED | | | | | | | | 1 |
| AVG. SALARY/FTE TEACH | 1969 | | | | | | | 4.7 |
| | 1971 | | | | | | | 5.4 |
| PERCENT CHANGED | | | | | | | | 14. |
| NO. OF FTE TEACHING FAC. | 1969 | | | | | | | 4.6 |
| | 1971 | | | | | | | 3.8 |
| PERCENT CHANGED | | | | | | | | -18. |

TABLE 38
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

MATHEMATICS

LEVEL 4 DOCTORAL

| APSU | ETSU | MSU | MTSU | TSU | TTU | UT CHATT. | UT KNOX. | UT MARTIN | UT VASH. | TOTAL |
|------|------|-----|------|-----|-----|-----------|----------|-----------|----------|--------|
| | | | | | | | 116.56 | | | 116.56 |
| | | | | | | | 138.32 | | | 138.32 |
| | | | | | | | 18.67 | | | 18.67 |
| | | | | | | | 161.98 | | | 161.98 |
| | | | | | | | 170.36 | | | 170.36 |
| | | | | | | | 5.18 | | | 5.18 |
| | | | | | | | 3.40 | | | 3.40 |
| | | | | | | | 3.29 | | | 3.29 |
| | | | | | | | -3.23 | | | -3.23 |
| | | | | | | | 40.79 | | | 40.79 |
| | | | | | | | 39.46 | | | 39.46 |
| | | | | | | | -3.24 | | | -3.24 |
| | | | | | | | 191 | | | 191 |
| | | | | | | | 150 | | | 150 |
| | | | | | | | -21.47 | | | -21.47 |
| | | | | | | | 2 | | | 2 |
| | | | | | | | 2 | | | 2 |
| | | | | | | | .27 | | | .27 |
| | | | | | | | 4,754 | | | 4,754 |
| | | | | | | | 5,459 | | | 5,459 |
| | | | | | | | 14.82 | | | 14.82 |
| | | | | | | | 4.683 | | | 4.683 |
| | | | | | | | 3.801 | | | 3.801 |
| | | | | | | | -18.83 | | | -18.83 |

TABLE 39
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| COST PER STUDENT CREDIT HOUR | MATHEMATICS | | | | | TOTAL ALL LEVELS | | | UT KNO HPC |
|------------------------------|-------------|--------|--------|--------|--------|------------------|--------|--------|---------------|
| | APSU | ETSU | MSU | MTSU | TSU | TTU | CHATT. | | |
| DIRECT TEACHING | 1969 | 11.96 | 10.65 | 8.40 | 9.96 | 6.85 | 10.01 | 13.60 | 7.19 |
| | 1971 | 11.31 | 12.63 | 9.77 | 10.92 | 7.44 | 10.46 | 13.07 | 9.19 |
| PERCENT CHANGED | | -5.44 | 18.59 | 16.35 | 9.64 | 8.58 | 4.50 | -3.89 | 21. |
| TOTAL INSTRUCTIONAL | 1969 | 14.11 | 13.52 | 11.56 | 16.82 | 9.31 | 12.71 | 14.78 | 12.19 |
| | 1971 | 14.38 | 17.82 | 16.01 | 18.59 | 9.42 | 13.04 | 15.07 | 13.14 |
| PERCENT CHANGED | | 1.90 | 31.83 | 38.44 | 10.55 | 1.26 | 2.58 | 1.98 | 6. |
| FTE STDTN-FACULTY RATIO | 1969 | 20.18 | 20.48 | 24.73 | 21.84 | 33.04 | 22.81 | 17.09 | 27.19 |
| | 1971 | 22.52 | 22.11 | 25.82 | 22.55 | 34.98 | 25.34 | 18.95 | 24.19 |
| PERCENT CHANGED | | 11.58 | 7.97 | 4.40 | 3.27 | 5.86 | 11.06 | 10.83 | -12. |
| STDRHRS / FTE TEACH-FAC | 1969 | 300.34 | 305.20 | 369.14 | 326.72 | 495.65 | 340.36 | 256.06 | 412.19 |
| | 1971 | 337.13 | 328.52 | 385.14 | 335.97 | 524.67 | 378.35 | 283.59 | 362.14 |
| PERCENT CHANGED | | 12.25 | 7.64 | 4.33 | 2.83 | 5.86 | 11.16 | 10.75 | -12. |
| STUDENT CRHRS PRODUCED | 1969 | 2,379 | 6,792 | 13,458 | 6,602 | 5,350 | 8,026 | 3,340 | 25,919 |
| | 1971 | 2,720 | 6,963 | 13,563 | 6,508 | 5,094 | 7,347 | 4,814 | 22,919 |
| PERCENT CHANGED | | 14.33 | 2.52 | .78 | -1.42 | -4.79 | -8.46 | 44.13 | -11. |
| WEIGHTED AVG. CLASS SIZE | 1969 | 19 | 21 | 27 | 23 | 29 | 26 | 22 | 19 |
| | 1971 | 24 | 25 | 22 | 24 | 26 | 27 | 23 | 19 |
| PERCENT CHANGED | | 23.46 | 17.32 | -20.31 | 5.94 | -9.05 | 6.07 | 3.98 | -30. |
| AVG. SALARY/FTE TEACH | 1969 | 3,591 | 3,250 | 3,100 | 3,253 | 3,394 | 3,408 | 3,483 | 3,219 |
| | 1971 | 3,812 | 4,150 | 3,764 | 3,667 | 3,901 | 3,959 | 3,707 | 3,419 |
| PERCENT CHANGED | | 6.14 | 27.66 | 21.40 | 12.74 | 14.93 | 16.17 | 6.44 | 7. |
| NO. OF FTE TEACHING FAC. | 1969 | 7,921 | 22,254 | 36,458 | 20,207 | 10,794 | 23,581 | 13,044 | 62,619 |
| | 1971 | 8,068 | 21,195 | 35,216 | 19,371 | 9,709 | 19,418 | 16,975 | 63,319 |
| PERCENT CHANGED | | 1.86 | -4.76 | -3.41 | -4.14 | -10.05 | -17.55 | 30.14 | |

TABLE 39
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| HOUR | MATHEMATICS | | | TOTAL | | | ALL LEVELS | | | TOTAL | |
|------|-------------|--------|--------|--------|--------|--------|------------|--------|-----------|----------|---------|
| | APSU | ETSU | MSU | MTSU | TSU | TTU | UT CHATT. | KNOX. | UT MARTIN | UT NASH. | |
| 1969 | 11.96 | 10.65 | 8.40 | 9.96 | 6.85 | 10.01 | 13.60 | 7.90 | 9.63 | 12.37 | 9.02 |
| 1971 | 11.31 | 12.63 | 9.77 | 10.92 | 7.44 | 10.46 | 13.07 | 9.64 | 11.31 | 10.73 | 10.38 |
| | -5.44 | 18.59 | 16.35 | 9.64 | 8.58 | 4.50 | -3.89 | 21.92 | 31.10 | -13.28 | 15.01 |
| 1969 | 14.11 | 13.52 | 11.56 | 16.82 | 9.31 | 12.71 | 14.78 | 12.63 | 9.33 | 27.12 | 12.78 |
| 1971 | 14.38 | 17.82 | 16.01 | 18.59 | 9.42 | 13.04 | 15.07 | 13.39 | 12.71 | 16.08 | 14.57 |
| | 1.90 | 31.83 | 38.44 | 10.55 | 1.26 | 2.58 | 1.98 | 6.02 | 36.23 | -40.72 | 13.97 |
| 1969 | 20.18 | 20.48 | 24.73 | 21.84 | 33.04 | 22.81 | 17.09 | 27.96 | 23.91 | 13.27 | 24.22 |
| 1971 | 22.52 | 22.11 | 25.82 | 22.55 | 34.98 | 25.34 | 18.95 | 24.51 | 21.30 | 17.54 | 23.93 |
| | 11.58 | 7.97 | 4.40 | 3.27 | 5.86 | 11.06 | 10.83 | -12.33 | -10.91 | 32.12 | -1.21 |
| 1969 | 300.34 | 305.20 | 369.14 | 326.72 | 495.65 | 340.36 | 256.06 | 412.70 | 358.62 | 199.09 | 360.45 |
| 1971 | 337.13 | 328.52 | 385.14 | 335.97 | 524.67 | 378.35 | 283.59 | 362.37 | 319.50 | 261.73 | 356.20 |
| | 12.25 | 7.64 | 4.33 | 2.83 | 5.86 | 11.16 | 10.75 | -12.20 | -10.91 | 31.46 | -1.18 |
| 1969 | 2,379 | 6,792 | 13,458 | 6,602 | 5,350 | 8,026 | 3,340 | 25,973 | 10,747 | 1,009 | 77,676 |
| 1971 | 2,720 | 6,963 | 13,563 | 6,508 | 5,094 | 7,347 | 4,814 | 22,945 | 10,459 | 1,662 | 76,75 |
| | 14.33 | 2.52 | .78 | -1.42 | -4.79 | -8.46 | 44.13 | -11.66 | -6.07 | 64.72 | -2.06 |
| 1969 | 19 | 21 | 27 | 23 | 29 | 26 | 22 | 29 | 29 | 16 | 26 |
| 1971 | 24 | 25 | 22 | 24 | 26 | 27 | 23 | 20 | 25 | 21 | 23 |
| | 23.46 | 17.32 | -20.31 | 5.94 | -9.05 | 6.07 | 3.98 | -30.23 | -13.18 | 33.10 | -12.32 |
| 1969 | 3,591 | 3,250 | 3,100 | 3,253 | 3,394 | 3,408 | 3,483 | 3,261 | 3,093 | 2,463 | 3,251 |
| 1971 | 3,812 | 4,150 | 3,764 | 3,667 | 3,901 | 3,959 | 3,707 | 3,491 | 3,613 | 2,808 | 3,696 |
| | 6.14 | 27.66 | 21.40 | 12.74 | 14.93 | 16.17 | 6.44 | 7.05 | 16.81 | 14.00 | 13.66 |
| 1969 | 7.921 | 22.254 | 36.458 | 20.207 | 10.794 | 23.581 | 13.044 | 62.934 | 13.237 | 5.068 | 215.498 |
| 1971 | 8.068 | 21.195 | 35.216 | 19.371 | 9.709 | 19.418 | 16.975 | 63.319 | 13.956 | 6.350 | 213.577 |
| | 1.86 | -4.76 | -3.41 | -4.14 | -10.05 | -17.55 | 30.14 | .61 | 5.43 | 25.30 | -.89 |

TABLE 39
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| | | MATHEMATICS | | | | TOTAL ALL LEVELS | | | |
|------------------------------|------|-------------|--------|--------|--------|------------------|--------|--------|--------|
| COST PER STUDENT CREDIT HOUR | | CLEV. | COL. | DYERS. | JACK. | MOTLOW | ROANE | VOL. | WALTER |
| DIRECT TEACHING | 1969 | 7.67 | 5.40 | | 11.34 | | | | |
| PERCENT CHANGED | 1971 | 10.58 | 9.81 | 10.60 | 10.09 | 8.26 | 11.23 | 13.63 | 9.1 |
| | | 37.92 | 81.59 | | -10.95 | | | | |
| TOTAL INSTRUCTIONAL | 1969 | 10.78 | 6.60 | | 12.44 | | | | |
| PERCENT CHANGED | 1971 | 12.38 | 14.46 | 11.72 | 12.00 | 8.91 | 16.64 | 14.51 | 11.1 |
| | | 14.82 | 119.02 | | -3.53 | | | | |
| FTE STDNT-FACULTY RATIO | 1969 | 22.42 | 29.50 | | 15.29 | | | | |
| PERCENT CHANGED | 1971 | 19.34 | 22.26 | 19.25 | 19.33 | 22.11 | 16.33 | 15.28 | 19.1 |
| | | -13.73 | -24.55 | | 26.45 | | | | |
| STCHRS / FTF TEACH-FAC | 1969 | 336.29 | 442.55 | | 229.30 | | | | |
| PERCENT CHANGED | 1971 | 290.10 | 333.88 | 273.67 | 289.97 | 331.60 | 244.88 | 229.14 | 289.1 |
| | | -13.73 | -24.55 | | 26.46 | | | | |
| STUDENT CRHPS PRODUCED | 1969 | 1,519 | 1,248 | | 1,210 | | | | |
| PERCENT CHANGED | 1971 | 1,485 | 1,013 | 763 | 1,509 | 1,147 | 454 | 530 | 1,120 |
| | | -2.24 | -18.83 | | 24.71 | | | | |
| WEIGHTED AVG. CLASS SIZE | 1969 | 28 | 24 | | 20 | | | | |
| PERCENT CHANGED | 1971 | 22 | 22 | 19 | 20 | 22 | 16 | 14 | 14 |
| | | -21.68 | -6.34 | | 1.69 | | | | |
| AVG. SALARY/FTF TEACH | 1969 | 2,578 | 2,390 | | 2,599 | | | | |
| PERCENT CHANGED | 1971 | 3,068 | 3,275 | 2,901 | 2,927 | 2,738 | 2,749 | 3,124 | 2,1 |
| | | 18.99 | 37.04 | | 12.61 | | | | |
| NO. OF FTE TEACHING FAC. | 1969 | 4,517 | 2,820 | | 5,277 | | | | |
| PERCENT CHANGED | 1971 | 5,119 | 3,034 | 2,788 | 5,204 | 3,459 | 1,854 | 2,313 | 4.0 |
| | | 13.33 | 7.59 | | -1.38 | | | | |

TABLE 39
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| MATHEMATICS | | TOTAL ALL LEVELS | | | | | | TOTAL C. C. | TOTAL ALL |
|-------------|--------|------------------|--------|--------|--------|--------|---------|-------------|-----------|
| CLEV. | COL. | DYERS. | JACK. | MOTLOW | ROANE | VOL. | WALTERS | | |
| 9 | 7.67 | 5.40 | | 11.34 | | | | 8.07 | 8.97 |
| 1 | 10.58 | 9.81 | 10.60 | 10.09 | 8.26 | 11.23 | 13.63 | 9.88 | 10.34 |
| | 37.92 | 81.59 | | -10.95 | | | | 22.34 | 15.22 |
| 9 | 10.78 | 6.60 | | 12.44 | | | | 9.97 | 12.64 |
| 1 | 12.38 | 14.46 | 11.72 | 12.00 | 8.91 | 16.64 | 14.51 | 11.88 | 14.37 |
| | 14.82 | 119.02 | | -3.53 | | | | 19.11 | 13.68 |
| 9 | 22.42 | 29.50 | | 15.29 | | | | 21.02 | 24.04 |
| 1 | 19.34 | 22.26 | 19.25 | 19.33 | 22.11 | 16.33 | 15.28 | 20.12 | 23.61 |
| | -13.73 | -24.55 | | 26.45 | | | | -4.27 | -1.81 |
| 9 | 336.29 | 442.55 | | 229.30 | | | | 315.29 | 357.95 |
| 1 | 290.10 | 333.88 | 273.67 | 289.97 | 331.60 | 244.88 | 229.14 | 301.83 | 331.62 |
| | -13.73 | -24.55 | | 26.46 | | | | -4.27 | -1.77 |
| 9 | 1,519 | 1,248 | | 1,210 | | | | 3,977 | 81,653 |
| 1 | 1,485 | 1,013 | 763 | 1,509 | 1,147 | 454 | 530 | 5,917 | 81,992 |
| | -2.24 | -18.83 | | 24.71 | | | | 48.78 | .42 |
| 9 | 28 | 24 | | 20 | | | | 23 | 26 |
| 1 | 22 | 22 | 19 | 20 | 22 | 16 | 14 | 21 | 22 |
| | -21.68 | -6.34 | | 1.69 | | | | -10.40 | -12.38 |
| 9 | 2,578 | 2,390 | | 2,599 | | | | 2,545 | 3,212 |
| 1 | 3,068 | 3,275 | 2,901 | 2,927 | 2,738 | 2,749 | 3,124 | 2,982 | 3,636 |
| | 18.99 | 37.04 | | 12.61 | | | | 17.12 | 13.17 |
| 9 | 4.517 | 2.820 | | 5.277 | | | | 12.614 | 228.112 |
| 1 | 5.119 | 3.034 | 2.788 | 5.204 | 3.459 | 1.854 | 2.313 | 19.604 | 233.181 |
| | 13.33 | 7.59 | | -1.38 | | | | 55.41 | 2.22 |

TABLE 40
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| | | PHYSICAL SCIENCE | | | | LEVEL 1 LOWER LEVEL | | | | UT CHATT. | UT KNO |
|---------------------------|------------------------------|------------------|--------|--------|--------|---------------------|--------|--------|--------|-----------|--------|
| | COST PER STUDENT CREDIT HOUR | APSU | ETSU | MSU | MTSU | TSU | TTU | | | | |
| DIRECT TEACHING | 1969 | 8.63 | 10.03 | 8.64 | 9.32 | 7.22 | 6.75 | 10.60 | 6.60 | | |
| | 1971 | 11.42 | 13.80 | 8.97 | 6.30 | 11.41 | 7.35 | 11.76 | 11.76 | | |
| PERCENT CHANGED | | 29.29 | 37.56 | 3.90 | -32.35 | 58.14 | 9.00 | 10.97 | 10.97 | | |
| TOTAL INSTRUCTIONAL | 1969 | 13.53 | 21.56 | 22.16 | 19.49 | 14.77 | 10.84 | 13.79 | 13.79 | 13.00 | |
| | 1971 | 16.32 | 23.21 | 19.87 | 14.61 | 19.04 | 11.17 | 18.10 | 18.10 | 15.00 | |
| PERCENT CHANGED | | 20.64 | 7.69 | -13.33 | -25.05 | 28.88 | 3.09 | 31.25 | 31.25 | 13.00 | |
| FTE STUDENT-FACULTY RATIO | 1969 | 28.75 | 21.06 | 28.15 | 24.14 | 30.17 | 32.51 | 24.40 | 24.40 | 29.00 | |
| | 1971 | 18.54 | 20.85 | 24.99 | 43.67 | 21.30 | 33.98 | 23.59 | 23.59 | 26.00 | |
| PERCENT CHANGED | | -35.49 | -1.01 | -11.21 | 80.91 | -29.40 | 4.51 | 5.31 | 5.31 | -8.00 | |
| STCHRS / FTE TEACH-FAC | 1969 | 431.18 | 315.89 | 422.22 | 362.07 | 452.53 | 487.69 | 336.06 | 336.06 | 444.00 | |
| | 1971 | 278.14 | 312.71 | 374.87 | 655.08 | 319.48 | 509.71 | 353.91 | 353.91 | 404.00 | |
| PERCENT CHANGED | | -35.49 | -1.01 | -11.21 | 80.91 | -29.40 | 4.52 | 5.31 | 5.31 | -8.00 | |
| STUDENT CRHRS PRODUCED | 1969 | 1,607 | 3,755 | 8,180 | 6,359 | 1,997 | 5,645 | 3,451 | 3,451 | 27,000 | |
| | 1971 | 1,940 | 4,644 | 10,533 | 7,276 | 1,414 | 6,298 | 4,093 | 4,093 | 24,800 | |
| PERCENT CHANGED | | 20.72 | 23.68 | 28.77 | 14.42 | -29.19 | 11.57 | 18.60 | 18.60 | -8.00 | |
| WEIGHTED AVG. CLASS SIZE | 1969 | 24 | 33 | 31 | 26 | 32 | 39 | 29 | 29 | | |
| | 1971 | 23 | 30 | 31 | 58 | 23 | 41 | 31 | 31 | | |
| PERCENT CHANGED | | -7.20 | -9.69 | -.18 | 118.81 | -27.61 | 7.07 | 6.63 | 6.63 | -31.00 | |
| AVG. SALARY/FTE TEACH | 1969 | 3,807 | 3,168 | 3,646 | 3,374 | 3,265 | 3,291 | 3,561 | 3,561 | 2,700 | |
| | 1971 | 3,176 | 4,315 | 3,364 | 4,129 | 3,646 | 3,746 | 4,162 | 4,162 | 2,700 | |
| PERCENT CHANGED | | -16.59 | 36.19 | -7.74 | 22.37 | 11.67 | 13.81 | 16.87 | 16.87 | | |
| NO. OF FTE TEACHING FAC. | 1969 | 3,727 | 11,887 | 19,374 | 17,563 | 4,413 | 11,575 | 10,269 | 10,269 | 60,800 | |
| | 1971 | 6,975 | 14,851 | 28,098 | 11,107 | 4,426 | 12,356 | 11,565 | 11,565 | 61,400 | |
| PERCENT CHANGED | | 87.15 | 24.93 | 45.03 | -36.76 | .24 | 6.75 | 12.62 | 12.62 | 1.00 | |

TABLE 40
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| | PHYSICAL SCIENCE | | | LEVEL | | | | | | LOWER LEVEL | | | TOTAL | |
|------|------------------|--------|--------|--------|--------|--------|-----------|----------|-----------|-------------|--|--|-------|---------|
| | APSU | ETSU | MSU | MTSU | TSU | TTU | UT CHATT. | UT KNOX. | UT MARTIN | UT NASH. | | | | |
| 1969 | 8.83 | .10.03 | 3.64 | 9.32 | 7.22 | 6.75 | 10.60 | 6.11 | 8.75 | 7.13 | | | | 7.62 |
| 1971 | 11.42 | 13.80 | 8.97 | 6.30 | 11.41 | 7.35 | 11.76 | 6.75 | 8.27 | 10.00 | | | | 8.29 |
| | 29.29 | 37.56 | 3.90 | -32.35 | 58.14 | 8.90 | 10.97 | 10.55 | -5.50 | 40.29 | | | | 8.78 |
| 1969 | 13.53 | 21.56 | 22.16 | 19.49 | 14.77 | 10.84 | 13.79 | 13.65 | 10.90 | 18.31 | | | | 15.35 |
| 1971 | 16.32 | 23.21 | 19.87 | 14.61 | 19.04 | 11.17 | 18.10 | 15.46 | 12.28 | 14.47 | | | | 16.17 |
| | 20.64 | 7.69 | -10.33 | -25.05 | 28.88 | 3.09 | 31.25 | 13.19 | 12.61 | -21.00 | | | | 5.38 |
| 1969 | 28.75 | 21.06 | 28.15 | 24.14 | 30.17 | 32.51 | 22.40 | 29.61 | 23.93 | 23.29 | | | | 27.27 |
| 1971 | 18.54 | 20.85 | 24.99 | 43.67 | 21.30 | 33.98 | 23.59 | 26.95 | 28.80 | 23.89 | | | | 27.08 |
| | -35.49 | -1.01 | -11.21 | 80.91 | -29.40 | 4.51 | 5.31 | -8.97 | 20.35 | 2.58 | | | | -.70 |
| 1969 | 431.18 | 315.89 | 422.22 | 362.07 | 452.53 | 487.69 | 336.06 | 444.10 | 358.90 | 349.34 | | | | 409.04 |
| 1971 | 278.14 | 312.71 | 374.87 | 655.08 | 319.48 | 509.71 | 353.91 | 404.25 | 431.94 | 358.35 | | | | 406.16 |
| | -35.49 | -1.01 | -11.21 | 80.93 | -29.40 | 4.52 | 5.31 | -8.97 | 20.35 | 2.58 | | | | -.70 |
| 1969 | 1,607 | 3,755 | 8,180 | 6,359 | 1,997 | 5,645 | 3,451 | 27,037 | 5,868 | 422 | | | | 64,321 |
| 1971 | 1,940 | 4,644 | 10,533 | 7,276 | 1,414 | 6,298 | 4,093 | 24,858 | 5,617 | 850 | | | | 67,523 |
| | 20.72 | 23.68 | 28.77 | 14.42 | -29.19 | 11.57 | 18.60 | -8.06 | -4.28 | 101.42 | | | | 4.98 |
| 1969 | 24 | 33 | 31 | 26 | 32 | 39 | 29 | 49 | 38 | 32 | | | | 37 |
| 1971 | 23 | 30 | 31 | 58 | 23 | 41 | 31 | 33 | 36 | 27 | | | | 34 |
| | -7.20 | -9.69 | -.10 | 118.81 | -27.61 | 7.07 | 6.63 | -31.47 | -4.83 | -15.30 | | | | -8.25 |
| 1969 | 3,807 | 3,168 | 3,646 | 3,374 | 3,265 | 3,291 | 3,561 | 2,712 | 3,141 | 2,489 | | | | 3,118 |
| 1971 | 3,176 | 4,315 | 3,364 | 4,129 | 3,646 | 3,746 | 4,162 | 2,729 | 3,572 | 3,583 | | | | 3,368 |
| | -16.59 | 36.19 | -7.74 | 22.37 | 11.67 | 13.81 | 16.87 | .64 | 13.71 | 43.93 | | | | 8.02 |
| 1969 | 3.727 | 11.887 | 19.374 | 17.563 | 4.413 | 11.575 | 10.269 | 60.881 | 16.350 | 1.208 | | | | 157.247 |
| 1971 | 6.975 | 14.851 | 28.098 | 11.107 | 4.426 | 12.356 | 11.565 | 61.492 | 13.004 | 2.372 | | | | 166.246 |
| | 87.15 | 24.93 | 45.00 | -36.76 | .29 | 6.75 | 12.62 | 1.00 | -20.46 | 96.36 | | | | 5.72 |

TABLE 40
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| | | PHYSICAL SCIENCE | | | | LEVEL I LOWER LEVEL | | | |
|------------------------------|------|------------------|--------|--------|--------|---------------------|--------|--------|---------|
| COST PER STUDENT CREDIT HOUR | | CLEV. | COL. | DYERS. | JACK. | MOTLOW | ROANE | VOL. | WALTERS |
| DIRECT TEACHING | 1969 | 9.60 | 8.84 | | 15.84 | | | | |
| | 1971 | 10.20 | 11.67 | 16.12 | 11.37 | 10.23 | 17.55 | 20.81 | 14.70 |
| PERCENT CHANGED | | 6.23 | 31.94 | | -28.20 | | | | |
| TOTAL INSTRUCTIONAL | 1969 | 21.61 | 17.56 | | 26.10 | | | | |
| | 1971 | 13.02 | 21.66 | 24.06 | 19.43 | 14.25 | 26.36 | 31.19 | 20.17 |
| PERCENT CHANGED | | -39.77 | 23.38 | | -25.54 | | | | |
| FTE STDTN-FACULTY RATIO | 1969 | 20.25 | 20.76 | | 11.85 | | | | |
| | 1971 | 21.47 | 20.45 | 13.03 | 17.70 | 21.68 | 11.91 | 9.59 | 15.54 |
| PERCENT CHANGED | | 5.99 | -1.52 | | 49.42 | | | | |
| STCRHRS / FTE TEACH-FAC | 1969 | 303.80 | 311.43 | | 177.68 | | | | |
| | 1971 | 321.99 | 306.69 | 195.45 | 265.51 | 325.22 | 178.68 | 143.86 | 233.13 |
| PERCENT CHANGED | | 5.99 | -1.52 | | 49.43 | | | | |
| STUDENT CRHRS PRODUCED | 1969 | 912 | 635 | | 484 | | | | |
| | 1971 | 1,088 | 775 | 412 | 599 | 414 | 119 | 144 | 449 |
| PERCENT CHANGED | | 19.30 | 22.05 | | 23.76 | | | | |
| WEIGHTED AVG. CLASS SIZE | 1969 | 25 | 22 | | 17 | | | | |
| | 1971 | 25 | 28 | 14 | 23 | 24 | 20 | 11 | 15 |
| PERCENT CHANGED | | -2.35 | 25.82 | | 32.34 | | | | |
| AVG. SALARY/FTE TEACH | 1969 | 2,917 | 2,754 | | 2,814 | | | | |
| | 1971 | 3,284 | 3,579 | 3,150 | 3,020 | 3,325 | 3,136 | 2,994 | 3,427 |
| PERCENT CHANGED | | 12.58 | 29.94 | | 7.29 | | | | |
| NO. OF FTE TEACHING FAC. | 1969 | 3,032 | 2,039 | | 2,724 | | | | |
| | 1971 | 3,379 | 2,527 | 2,108 | 2,256 | 1,273 | .666 | 1.001 | 1.926 |
| PERCENT CHANGED | | 12.56 | 23.93 | | -17.18 | | | | |

TABLE 40
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| PHYSICAL SCIENCE | | LEVEL 1 LOWER LEVEL | | | | | | TOTAL C. C. | TOTAL ALL |
|------------------|--------|---------------------|--------|--------|--------|--------|---------|-------------|-----------|
| CLEV. | COL. | DYERS. | JACK. | MOTLOW | ROANE | VOL. | WALTERS | | |
| 9.60 | 8.84 | | 15.84 | | | | | 10.85 | 7.72 |
| 10.20 | 11.67 | 16.12 | 11.37 | 10.23 | 17.55 | 20.81 | 14.70 | 11.51 | 8.44 |
| 6.23 | 31.94 | | -28.20 | | | | | 6.02 | 9.33 |
| 21.61 | 17.56 | | 26.10 | | | | | 21.41 | 15.53 |
| 13.02 | 21.66 | 24.06 | 19.43 | 14.25 | 26.36 | 31.19 | 20.17 | 17.76 | 16.25 |
| -39.77 | 23.38 | | -25.54 | | | | | -17.05 | 4.60 |
| 20.25 | 20.76 | | 11.85 | | | | | 17.44 | 26.81 |
| 21.47 | 20.45 | 13.03 | 17.70 | 21.68 | 11.91 | 9.59 | 15.54 | 18.99 | 26.55 |
| 5.99 | -1.52 | | 49.42 | | | | | 8.90 | -.95 |
| 303.80 | 311.43 | | 177.68 | | | | | 261.56 | 402.10 |
| 321.99 | 306.69 | 195.45 | 265.51 | 325.22 | 178.68 | 143.86 | 233.13 | 284.85 | 398.29 |
| 5.99 | -1.52 | | 49.43 | | | | | 8.90 | -.95 |
| 912 | 635 | | 484 | | | | | 2,031 | 66,352 |
| 1,088 | 775 | 412 | 599 | 414 | 119 | 144 | 449 | 3,288 | 70,811 |
| 19.30 | 22.05 | | 23.76 | | | | | 61.89 | 6.72 |
| 25 | 22 | | 17 | | | | | 22 | 36 |
| 25 | 28 | 14 | 23 | 24 | 20 | 11 | 15 | 23 | 33 |
| -2.35 | 25.82 | | 32.34 | | | | | 4.45 | -8.37 |
| 2,917 | 2,754 | | 2,814 | | | | | 2,838 | 3,105 |
| 3,284 | 3,579 | 3,150 | 3,020 | 3,325 | 3,136 | 2,994 | 3,427 | 3,277 | 3,362 |
| 12.58 | 29.94 | | 7.29 | | | | | 15.46 | 8.29 |
| 3.002 | 2.039 | | 2.724 | | | | | 7.765 | 165.12 |
| 3.379 | 2.527 | 2.108 | 2.256 | 1.273 | .666 | 1.001 | 1.926 | 11.543 | 177.789 |
| 12.56 | 23.93 | | -17.18 | | | | | 48.65 | 7.74 |

TABLE 41
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| | | PHYSICAL SCIENCE | | | | LEVEL 2 UPPER LEVEL | | | | | |
|------------------------------|------|------------------|--------|--------|--------|---------------------|--------|-----------|---------|-----|--|
| | | APSU | ETSU | MSU | MTSU | TSU | TTU | UT CHATT. | UT KNOX | | |
| COST PER STUDENT CREDIT HOUR | | | | | | | | | | | |
| DIRECT TEACHING | 1969 | 26.61 | 34.40 | 17.76 | 20.35 | 20.61 | 10.55 | 32.95 | 47.91 | 11. | |
| | 1971 | 25.92 | 34.79 | 19.42 | 24.80 | 28.78 | 15.96 | 45.37 | 56. | | |
| PERCENT CHANGED | | -2.60 | 1.13 | 9.33 | 21.85 | 39.65 | 51.30 | | | | |
| TOTAL INSTRUCTIONAL | 1969 | 32.18 | 49.13 | 34.92 | 31.64 | 34.55 | 16.65 | 39.38 | 25. | | |
| | 1971 | 32.13 | 48.97 | 35.37 | 38.17 | 42.65 | 21.39 | 60.24 | 36. | | |
| PERCENT CHANGED | | -.16 | -.32 | 1.29 | 20.62 | 23.42 | 28.46 | 52.97 | 22. | | |
| FTE STUDENT-FACULTY RATIO | 1969 | 9.54 | 7.80 | 15.97 | 11.89 | 11.78 | 23.59 | 7.91 | 28. | | |
| | 1971 | 10.29 | 8.77 | 13.70 | 12.00 | 9.51 | 16.93 | 6.29 | 14. | | |
| PERCENT CHANGED | | 7.89 | 12.46 | -14.24 | .91 | -19.28 | -28.22 | -20.47 | -50. | | |
| STO-PHRS / FTE TEACH-FAC | 1969 | 143.06 | 116.94 | 239.57 | 178.41 | 176.67 | 353.90 | 118.71 | 426. | | |
| | 1971 | 154.34 | 131.52 | 205.44 | 180.03 | 142.60 | 254.00 | 94.39 | 210. | | |
| PERCENT CHANGED | | 7.89 | 12.47 | -14.25 | .91 | -19.29 | -28.23 | -20.49 | -50. | | |
| STUDENT CRHRS PRODUCED | 1969 | 615 | 881 | 1,516 | 618 | 362 | 1,411 | 460 | 3,4 | | |
| | 1971 | 501 | 792 | 1,413 | 786 | 314 | 1,191 | 313 | 3,3 | | |
| PERCENT CHANGED | | -18.54 | -10.10 | -6.79 | 27.18 | -13.26 | -15.59 | -31.96 | -4. | | |
| WEIGHTED AVG. CLASS SIZE | 1969 | 11 | 12 | 18 | 15 | 12 | 26 | 8 | | | |
| | 1971 | 11 | 13 | 19 | 14 | 14 | 21 | 7 | | | |
| PERCENT CHANGED | | .51 | 11.22 | 3.56 | -7.93 | 21.32 | -19.90 | -6.45 | -7. | | |
| AVG. SALARY/FTE TEACH | 1969 | 3,807 | 4,023 | 4,254 | 3,630 | 3,641 | 3,733 | 3,912 | 4,9 | | |
| | 1971 | 4,001 | 4,576 | 3,989 | 4,464 | 4,104 | 4,054 | 4,522 | 3, | | |
| PERCENT CHANGED | | 5.09 | 13.74 | -6.24 | 22.95 | 12.73 | 8.61 | 15.59 | -22. | | |
| NO. OF FTE TEACHING FAC. | 1969 | 4,299 | 7,534 | 6,328 | 3,464 | 2,049 | 3,987 | 3,875 | 8. | | |
| | 1971 | 3,246 | 6,022 | 6,878 | 4,366 | 2,202 | 4,689 | 3,316 | 15. | | |
| PERCENT CHANGED | | -24.49 | -20.37 | 8.69 | 26.04 | 7.47 | 17.61 | -14.43 | 94. | | |

TABLE 41
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| HOUR | PHYSICAL SCIENCE | | | LEVEL 2 UPPER LEVEL | | | | | | | | TOTAL |
|------|------------------|--------|--------|---------------------|--------|--------|-----------|----------|-----------|----------|--|--------|
| | APSU | ETSU | MSU | MTSU | TSU | TTU | UT CHATT. | UT KNOX. | UT MARTIN | UT NASH. | | |
| 1969 | 26.61 | 34.40 | 17.76 | 20.35 | 20.61 | 10.55 | 32.95 | 11.63 | 21.34 | 15.58 | | 17.74 |
| 1971 | 25.92 | 34.79 | 19.42 | 24.80 | 28.78 | 15.96 | 47.91 | 18.25 | 25.32 | 15.34 | | 22.26 |
| | -2.60 | 1.13 | 9.33 | 21.85 | 39.65 | 51.30 | 45.37 | 56.88 | 20.31 | -2.18 | | 25.50 |
| 1969 | 32.18 | 49.13 | 34.92 | 31.64 | 34.55 | 16.65 | 39.38 | 25.07 | 23.95 | 36.07 | | 29.36 |
| 1971 | 32.13 | 48.97 | 35.37 | 38.17 | 42.65 | 21.39 | 60.24 | 30.66 | 33.12 | 21.60 | | 33.88 |
| | -.16 | -.32 | 1.29 | 20.62 | 23.42 | 28.46 | 52.97 | 22.30 | 38.28 | -40.11 | | 15.40 |
| 1969 | 9.54 | 7.80 | 15.97 | 11.89 | 11.78 | 23.59 | 7.91 | 28.43 | 11.50 | 6.83 | | 15.30 |
| 1971 | 10.29 | 8.77 | 13.70 | 12.00 | 9.51 | 16.93 | 6.29 | 14.02 | 10.73 | 15.29 | | 12.28 |
| | 7.89 | 12.46 | -14.24 | .91 | -19.28 | -28.22 | -20.47 | -50.67 | -6.68 | 123.90 | | -19.74 |
| 1969 | 143.06 | 116.94 | 239.57 | 178.41 | 176.67 | 353.90 | 118.71 | 426.46 | 172.48 | 102.41 | | 229.48 |
| 1971 | 154.34 | 131.52 | 205.44 | 180.03 | 142.60 | 254.00 | 94.39 | 210.35 | 160.96 | 229.38 | | 184.17 |
| | 7.39 | 12.47 | -14.25 | .91 | -19.29 | -28.23 | -20.49 | -50.68 | -6.68 | 123.97 | | -19.74 |
| 1969 | 615 | 881 | 1,516 | 618 | 362 | 1,411 | 460 | 3,497 | 539 | 51 | | 9,950 |
| 1971 | 501 | 792 | 1,413 | 786 | 314 | 1,131 | 313 | 3,354 | 639 | 114 | | 9,417 |
| | -18.54 | -10.10 | -6.79 | 27.18 | -13.26 | -15.59 | -31.96 | -4.09 | 18.55 | 123.53 | | -5.36 |
| 1969 | 11 | 12 | 18 | 15 | 12 | 26 | 8 | 20 | 19 | 9 | | 16 |
| 1971 | 11 | 13 | 19 | 14 | 14 | 21 | 7 | 18 | 15 | 16 | | 16 |
| | .51 | 11.22 | 3.56 | -7.93 | 21.32 | -19.90 | -6.45 | -7.70 | -18.59 | 86.51 | | -2.47 |
| 1969 | 3,807 | 4,023 | 4,254 | 3,630 | 3,641 | 3,733 | 3,912 | 4,960 | 3,630 | 1,606 | | 4,670 |
| 1971 | 4,001 | 4,576 | 3,989 | 4,464 | 4,104 | 4,054 | 4,522 | 3,839 | 4,075 | 3,519 | | 4,100 |
| | 5.09 | 13.74 | -6.24 | 22.95 | 12.73 | 8.61 | 15.59 | -22.60 | 12.27 | 119.06 | | .73 |
| 1969 | 4,299 | 7.534 | 6.328 | 3.464 | 2.049 | 3.987 | 3.875 | 8.200 | 3.125 | .498 | | 43.359 |
| 1971 | 3.246 | 6.022 | 6.878 | 4.366 | 2.202 | 4.689 | 3.316 | 15.945 | 3.970 | .497 | | 51.131 |
| | -24.49 | -20.37 | 8.69 | 26.04 | 7.47 | 17.61 | -14.43 | 94.45 | 27.04 | -.20 | | 17.92 |

TABLE 42
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| | | PHYSICAL SCIENCE | | | LEVELS 3 & 5 | | | MASTERS AND PROFESSIONAL | |
|------------------------------|------|------------------|--------|--------|--------------|--------|---------|--------------------------|---------|
| COST PER STUDENT CREDIT HOUR | | APSU | ETSU | MSU | MTSU | TSU | TTU | UT CHATT. | UT KNOX |
| DIRECT TEACHING | 1969 | 78.98 | 51.33 | 88.72 | 48.48 | 56.16 | 108.94 | 32.49 | |
| | 1971 | 180.70 | 31.16 | 84.47 | 171.88 | 33.44 | | 48.40 | |
| PERCENT CHANGED | | 128.80 | -39.28 | -4.79 | 254.53 | -40.46 | -100.00 | 49.10 | |
| TOTAL INSTRUCTIONAL | 1969 | 104.56 | 97.79 | 114.03 | 91.48 | 71.50 | 127.77 | 59.61 | |
| | 1971 | 337.50 | 75.85 | 115.61 | 498.68 | 87.77 | | 106.00 | |
| PERCENT CHANGED | | 222.76 | -22.43 | 1.39 | 445.11 | 22.76 | -100.00 | 77.80 | |
| FTF STNDNT-FACULTY RATIO | 1969 | 4.38 | 7.00 | 3.84 | 5.95 | 5.76 | 3.01 | 12.69 | |
| | 1971 | 2.24 | 12.50 | 4.45 | 2.12 | 11.06 | | 7.66 | |
| PERCENT CHANGED | | -48.87 | 78.58 | 15.88 | -64.35 | 91.98 | -100.00 | -39.54 | |
| STCHRS / FTE TEACH-FAC | 1969 | 52.53 | 83.99 | 46.04 | 71.43 | 69.10 | 36.08 | 151.78 | |
| | 1971 | 26.83 | 150.04 | 53.35 | 25.44 | 132.71 | | 91.79 | |
| PERCENT CHANGED | | -48.92 | 78.63 | 15.88 | -64.39 | 92.06 | -100.00 | -39.59 | |
| STUDENT CRHRS PRODUCED | 1969 | 197 | 393 | 43 | 23 | 182 | 21 | 1,868 | |
| | 1971 | 51 | 639 | 86 | 19 | 170 | | 1,238 | |
| PERCENT CHANGED | | -52.34 | 62.60 | 100.00 | -17.39 | -6.59 | -100.00 | -33.73 | |
| WEIGHTED AVE. CLASS SIZE | 1969 | 5 | 5 | 3 | 3 | 5 | 2 | 1 | |
| | 1971 | 2 | 9 | 4 | 2 | 9 | | 6 | |
| PERCENT CHANGED | | -46.36 | 91.92 | 37.20 | -36.61 | 68.34 | -100.00 | -21.67 | |
| AVG. SALARY/FTE TEACH | 1969 | 4,148 | 4,311 | 4,085 | 3,463 | 3,880 | 3,931 | 4,931 | |
| | 1971 | 4,848 | 4,676 | 4,506 | 4,372 | 4,437 | | 4,446 | |
| PERCENT CHANGED | | 16.86 | 8.45 | 10.32 | 26.25 | 14.35 | -100.00 | -9.83 | |
| NO. OF FTF TEACHING FAC. | 1969 | 2.037 | 4.679 | .934 | .322 | 2.634 | .582 | 12.307 | |
| | 1971 | 1.991 | 4.259 | 1.612 | .747 | 1.281 | | 13.493 | |
| PERCENT CHANGED | | -6.68 | -8.98 | 72.59 | 131.99 | -51.37 | -100.00 | 9.64 | |

TABLE 42
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| PHYSICAL SCIENCE | | LEVELS 3 & 5 MASTERS AND PROFESSIONAL | | | | | | | TOTAL | |
|------------------|--------|---------------------------------------|--------|--------|---------|-----------|----------|-----------|----------|--------|
| APSU | ETSU | MSU | MTSU | TSU | TTU | UT CHATT. | UT KNOX. | UT MARTIN | UT NASH. | TOTAL |
| 78.98 | 51.33 | 88.72 | 48.48 | 56.16 | 108.94 | 32.49 | | | | 40.48 |
| 180.72 | 31.16 | 84.47 | 171.88 | 33.44 | | 48.46 | | | | 47.82 |
| 128.80 | -39.28 | -4.79 | 254.53 | -40.46 | -100.00 | 49.16 | | | | 18.12 |
| 104.56 | 97.79 | 114.03 | 91.48 | 71.50 | 127.77 | 59.61 | | | | 69.65 |
| 337.50 | 75.85 | 115.61 | 498.68 | 87.77 | | 106.01 | | | | 104.98 |
| 222.76 | -22.43 | 1.39 | 445.11 | 22.76 | -100.00 | 77.85 | | | | 50.72 |
| 4.38 | 7.00 | 3.84 | 5.95 | 5.76 | 3.01 | 12.65 | | | | 9.35 |
| 2.24 | 12.50 | 4.45 | 2.12 | 11.26 | | 7.65 | | | | 7.88 |
| -48.87 | 79.58 | 15.88 | -64.35 | 91.98 | -100.00 | -39.54 | | | | -15.72 |
| 52.53 | 83.99 | 46.04 | 71.43 | 69.10 | 36.08 | 151.78 | | | | 112.24 |
| 26.83 | 150.04 | 53.35 | 25.44 | 132.71 | | 91.75 | | | | 94.58 |
| -48.92 | 78.63 | 15.88 | -64.39 | 92.06 | -100.00 | -39.55 | | | | -15.73 |
| 107 | 393 | 43 | 23 | 182 | 21 | 1,868 | | | | 2,637 |
| 51 | 639 | 86 | 19 | 170 | | 1,238 | | | | 2,203 |
| -52.34 | 62.60 | 100.00 | -17.39 | -6.59 | -100.00 | -33.73 | | | | -16.46 |
| 5 | 5 | 3 | 3 | 5 | 2 | 7 | | | | 6 |
| 2 | 9 | 4 | 2 | 9 | | 6 | | | | 6 |
| -46.36 | 91.92 | 37.20 | -36.61 | 58.34 | -100.00 | -21.67 | | | | -.21 |
| 4,148 | 4,311 | 4,085 | 3,463 | 3,880 | 3,931 | 4,931 | | | | 4,543 |
| 4,848 | 4,676 | 4,506 | 4,372 | 4,437 | | 4,446 | | | | 4,522 |
| 16.86 | 8.45 | 10.32 | 26.25 | 14.35 | -100.00 | -9.83 | | | | -.46 |
| 2,037 | 4,679 | .934 | .322 | 2,634 | .582 | 12.307 | | | | 23.495 |
| 1,901 | 4,259 | 1,612 | .737 | 1,281 | | 13,493 | | | | 23.293 |
| -6.68 | -8.98 | 72.59 | 131.99 | -51.37 | -100.00 | 9.64 | | | | -.86 |

TABLE 43
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| | | PHYSICAL SCIENCE | | | LEVEL 4 DOCTORAL | | | | |
|------------------------------|------|------------------|------|--------|------------------|-----|-----|-----------|-------|
| | | APSU | ETSU | MSU | MTSU | TSU | TTU | UT CHATT. | KNOX |
| COST PER STUDENT CREDIT HOUR | | | | | | | | | |
| DIRECT TEACHING | 1969 | | | 89.46 | | | | | 89.3 |
| | 1971 | | | .66.74 | | | | | 116.3 |
| PERCENT CHANGED | | | | -25.39 | | | | | 29.8 |
| TOTAL INSTRUCTIONAL | 1969 | | | 171.74 | | | | | 152.7 |
| | 1971 | | | 141.93 | | | | | 203.4 |
| PERCENT CHANGED | | | | -17.36 | | | | | 33.1 |
| FTE STDT-FACULTY RATIO | 1969 | | | 4.07 | | | | | 4.6 |
| | 1971 | | | 6.09 | | | | | 3.6 |
| PERCENT CHANGED | | | | 49.51 | | | | | -21.2 |
| STDPHRS / FTE TEACH-FAC | 1969 | | | 48.86 | | | | | 55.9 |
| | 1971 | | | 73.07 | | | | | 44.3 |
| PERCENT CHANGED | | | | 49.55 | | | | | -21.2 |
| STUDENT CRHRS PRODUCED | 1969 | | | 64 | | | | | 83 |
| | 1971 | | | 169 | | | | | 72 |
| PERCENT CHANGED | | | | 164.06 | | | | | -13.3 |
| WEIGHTED AVG. CLASS SIZE | 1969 | | | 3 | | | | | |
| | 1971 | | | 3 | | | | | |
| PERCENT CHANGED | | | | -3.53 | | | | | -9.8 |
| AVG. SALARY/FTE TEACH | 1969 | | | 4,370 | | | | | 2,003 |
| | 1971 | | | 4,877 | | | | | 5,111 |
| PERCENT CHANGED | | | | 11.58 | | | | | 2.2 |
| NO. OF FTE TEACHING FAC. | 1969 | | | 1,310 | | | | | 14,84 |
| | 1971 | | | 2,313 | | | | | 16,33 |
| PERCENT CHANGED | | | | 76.56 | | | | | 19.0 |

TABLE 43
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| PHYSICAL SCIENCE | | LEVEL 4 DOCTORAL | | | | | | | TOTAL | |
|------------------|------|------------------|------|-----|-----|-----------|----------|-----------|----------|--------|
| APSU | ETSU | MSU | MTSU | TSU | TTU | UT CHATT. | UT KNOX. | UT MARTIN | UT VASH. | |
| 69 | | | | | | | 89.39 | | | 89.39 |
| 71 | | | | | | | 116.03 | | | 106.66 |
| | | | | | | | 29.80 | | | 19.32 |
| 69 | | | | | | | 152.73 | | | 154.99 |
| 71 | | | | | | | 203.42 | | | 191.73 |
| | | | | | | | 33.18 | | | 24.42 |
| 69 | | | | | | | 4.67 | | | 4.62 |
| 71 | | | | | | | 3.67 | | | 3.97 |
| | | | | | | | -21.22 | | | -13.93 |
| 69 | | | | | | | 55.98 | | | 55.40 |
| 71 | | | | | | | 44.39 | | | 47.68 |
| | | | | | | | -21.25 | | | -13.94 |
| 69 | | | | | | | 831 | | | 895 |
| 71 | | | | | | | 720 | | | 889 |
| | | | | | | | -13.36 | | | - .67 |
| 69 | | | | | | | 3 | | | 3 |
| 71 | | | | | | | 2 | | | 2 |
| | | | | | | | -9.82 | | | -8.12 |
| 69 | | | | | | | 5,004 | | | 4,953 |
| 71 | | | | | | | 5,115 | | | 5,185 |
| | | | | | | | 2.22 | | | 2.68 |
| 69 | | | | | | | 14.844 | | | 16.154 |
| 71 | | | | | | | 16.332 | | | 18.645 |
| | | | | | | | 10.02 | | | 15.42 |

TABLE 44
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| COST PER STUDENT CREDIT HOUR | PHYSICAL SCIENCE | | | | | TOTAL ALL LEVELS | | | UT CHATT. | UT KNOX |
|------------------------------|------------------|--------|--------|--------|--------|------------------|--------|--------|-----------|---------|
| | APSU | ETSU | MSU | MTSU | TSU | TTU | | | | |
| DIRECT TEACHING | 1969 | 13.75 | 16.11 | 12.16 | 10.78 | 9.65 | 8.73 | 13.74 | 10.2 | |
| | 1971 | 14.40 | 18.38 | 12.01 | 8.91 | 16.28 | 9.27 | 14.33 | 12.3 | |
| PERCENT CHANGED | | 4.67 | 14.07 | -1.26 | -17.29 | 68.69 | 6.12 | 4.30 | 20.4 | |
| TOTAL INSTRUCTIONAL | 1969 | 18.69 | 28.55 | 27.94 | 21.14 | 18.52 | 13.50 | 17.39 | 20.9 | |
| | 1971 | 19.56 | 29.85 | 26.01 | 17.95 | 28.50 | 14.46 | 21.10 | 25.3 | |
| PERCENT CHANGED | | 4.67 | 4.57 | -6.89 | -15.10 | 53.88 | 7.15 | 21.28 | 21.1 | |
| FTE STDNT-FACULTY RATIO | 1969 | 18.46 | 14.82 | 21.60 | 21.34 | 23.46 | 26.64 | 17.83 | 23.4 | |
| | 1971 | 15.92 | 16.10 | 20.79 | 31.88 | 15.84 | 28.02 | 19.74 | 19.0 | |
| PERCENT CHANGED | | -13.74 | 8.63 | -3.75 | 49.35 | -32.51 | 4.99 | 10.73 | -16.8 | |
| STOOPHRS / FTE TEACH-FAC | 1969 | 276.85 | 221.04 | 320.38 | 319.66 | 351.12 | 397.78 | 267.01 | 345.3 | |
| | 1971 | 238.82 | 240.93 | 306.97 | 476.91 | 236.88 | 417.93 | 296.08 | 281.2 | |
| PERCENT CHANGED | | -13.74 | 9.00 | -4.18 | 49.19 | -32.54 | 5.07 | 10.89 | -18.5 | |
| STUDENT CRHRS PRODUCED | 1969 | 2,222 | 4,743 | 10,153 | 7,020 | 2,382 | 7,238 | 3,932 | 33,23 | |
| | 1971 | 2,441 | 5,487 | 12,754 | 8,148 | 1,747 | 7,659 | 4,406 | 30,17 | |
| PERCENT CHANGED | | 9.86 | 15.69 | 25.62 | 16.07 | -26.66 | 5.82 | 12.05 | -9.2 | |
| WEIGHTED AVG. CLASS SIZE | 1969 | 18 | 23 | 22 | 24 | 24 | 31 | 21 | 2 | |
| | 1971 | 18 | 23 | 23 | 40 | 19 | 34 | 26 | 2 | |
| PERCENT CHANGED | | 2.36 | 2.45 | 4.69 | 68.38 | -20.70 | 9.10 | 20.05 | -18.7 | |
| AVG. SALARY/FTE TEACH | 1969 | 3,807 | 3,561 | 3,896 | 3,444 | 3,388 | 3,473 | 3,668 | 3,54 | |
| | 1971 | 3,438 | 4,428 | 3,686 | 4,250 | 3,856 | 3,873 | 4,243 | 3,47 | |
| PERCENT CHANGED | | -9.70 | 24.34 | -5.39 | 23.38 | 13.82 | 11.51 | 15.65 | -1.9 | |
| NO. OF FTE TEACHING FAC. | 1969 | 8.026 | 21.458 | 31.691 | 21.961 | 6.784 | 18.196 | 14.726 | 96.23 | |
| | 1971 | 10.221 | 22.774 | 41.548 | 17.085 | 7.375 | 18.326 | 14.881 | 107.26 | |
| PERCENT CHANGED | | 27.35 | 6.13 | 31.10 | -22.20 | 8.71 | .71 | 1.05 | 11.4 | |

TABLE 44
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| PHYSICAL SCIENCE | | | | TOTAL | ALL LEVELS | | | | | |
|------------------|--------|--------|--------|--------|------------|-----------|----------|-----------|----------|---------|
| APSU | ETSU | MSU | MTSU | TSU | TTU | UT CHATT. | UT KNOX. | UT MARTIN | UT VASH. | TOTAL |
| 13.75 | 16.11 | 12.16 | 10.78 | 9.65 | 8.73 | 13.74 | 10.45 | 9.79 | 8.05 | 10.97 |
| 14.40 | 18.38 | 12.01 | 8.91 | 16.28 | 9.27 | 14.33 | 12.35 | 10.01 | 10.63 | 12.12 |
| 4.67 | 14.07 | -1.26 | -17.29 | 68.69 | 6.12 | 4.30 | 20.43 | 2.29 | 32.06 | 10.45 |
| 18.67 | 28.55 | 27.94 | 21.14 | 18.52 | 13.50 | 17.39 | 20.92 | 12.00 | 20.23 | 20.57 |
| 19.56 | 29.85 | 26.01 | 17.95 | 28.50 | 14.46 | 21.10 | 25.35 | 14.41 | 15.31 | 22.65 |
| 4.67 | 4.57 | -6.89 | -15.10 | 53.88 | 7.15 | 21.28 | 21.18 | 20.05 | -24.30 | 10.08 |
| 18.46 | 14.82 | 21.60 | 21.34 | 23.46 | 26.69 | 17.83 | 23.49 | 21.93 | 18.48 | 21.83 |
| 15.92 | 16.10 | 20.79 | 31.08 | 15.84 | 28.02 | 19.74 | 19.06 | 24.57 | 22.40 | 20.77 |
| -13.74 | 8.63 | -3.75 | 49.35 | -32.51 | 4.99 | 10.73 | -18.87 | 12.03 | 21.18 | -4.85 |
| 276.85 | 221.04 | 320.38 | 319.66 | 351.12 | 397.78 | 267.01 | 345.34 | 328.99 | 277.26 | 323.84 |
| 238.82 | 240.93 | 306.97 | 476.91 | 236.88 | 417.93 | 296.08 | 281.27 | 368.56 | 336.01 | 308.63 |
| -13.74 | 9.00 | -4.18 | 49.19 | -32.54 | 5.07 | 10.89 | -18.55 | 12.03 | 21.19 | -4.70 |
| 2,222 | 4,743 | 10,153 | 7,020 | 2,382 | 7,238 | 3,932 | 33,233 | 6,407 | 473 | 77,803 |
| 2,441 | 5,487 | 12,754 | 8,148 | 1,747 | 7,659 | 4,406 | 30,170 | 6,256 | 964 | 80,032 |
| 9.86 | 15.69 | 25.62 | 16.07 | -26.66 | 5.82 | 12.05 | -9.22 | -2.36 | 103.81 | 2.86 |
| 18 | 23 | 22 | 24 | 24 | 31 | 21 | 26 | 35 | 25 | 25 |
| 18 | 23 | 23 | 40 | 19 | 34 | 26 | 21 | 32 | 25 | 24 |
| 2.36 | 2.45 | 4.69 | 68.38 | -20.70 | 9.10 | 20.05 | -18.79 | -9.32 | 1.86 | -3.22 |
| 3,807 | 3,561 | 3,896 | 3,444 | 3,388 | 3,473 | 3,668 | 3,541 | 3,219 | 2,231 | 3,553 |
| 3,438 | 4,428 | 3,686 | 4,250 | 3,856 | 3,873 | 4,243 | 3,473 | 3,689 | 3,572 | 3,740 |
| -9.70 | 24.34 | -5.39 | 23.38 | 13.82 | 11.51 | 15.65 | -1.90 | 14.60 | 60.06 | 5.26 |
| 8.026 | 21.458 | 31.691 | 21.961 | 6.784 | 18.196 | 14.726 | 96.232 | 19.475 | 1.706 | 240.255 |
| 10.221 | 22.774 | 41.548 | 17.085 | 7.375 | 18.326 | 14.881 | 107.262 | 16.974 | 2.869 | 259.315 |
| 27.35 | 6.13 | 31.10 | -22.20 | 8.71 | .71 | 1.05 | 11.46 | -12.84 | 68.17 | 7.93 |

TABLE 44
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| | | PHYSICAL SCIENCE | | | | | TOTAL | ALL LEVELS | |
|------------------------------|------|------------------|--------|--------|--------|--------|--------|------------|---------|
| | | CLEV. | COL. | DYERS. | JACK. | MOTLOW | ROANE | VOL. | WALTERS |
| CCST PER STUDENT CREDIT HOUR | | | | | | | | | |
| DIRECT TEACHING | 1969 | 9.60 | 8.84 | | 15.84 | | | | |
| PERCENT CHANGED | 1971 | 10.20 | 11.67 | 16.12 | 11.37 | 10.23 | 17.55 | 20.81 | 14.70 |
| | | 6.23 | 31.94 | | -28.20 | | | | |
| TOTAL INSTRUCTIONAL | 1969 | 21.61 | 17.56 | | 26.10 | | | | |
| PERCENT CHANGED | 1971 | 13.62 | 21.66 | 24.06 | 19.43 | 14.25 | 26.36 | 31.19 | 20.17 |
| | | -39.77 | 23.38 | | -25.54 | | | | |
| FTE STDTN-FACULTY RATIO | 1969 | 20.25 | 20.76 | | 11.85 | | | | |
| PERCENT CHANGED | 1971 | 21.47 | 20.45 | 13.03 | 17.70 | 21.68 | 11.91 | 9.59 | 15.54 |
| | | 5.99 | -1.52 | | 49.42 | | | | |
| STC/HRS / FTE TEACH-FAC | 1969 | 303.80 | 311.43 | | 177.68 | | | | |
| PERCENT CHANGED | 1971 | 321.99 | 306.69 | 195.45 | 265.51 | 325.22 | 178.68 | 143.86 | 233.13 |
| | | 5.99 | -1.52 | | 49.43 | | | | |
| STUDENT CRHRS PRODUCED | 1969 | 912 | 635 | | 484 | | | | |
| PERCENT CHANGED | 1971 | 1,088 | 775 | 412 | 599 | 414 | 119 | 144 | 449 |
| | | 19.30 | 22.05 | | 23.76 | | | | |
| WEIGHTED AVG. CLASS SIZE | 1969 | 25 | 22 | | 17 | | | | |
| PERCENT CHANGED | 1971 | 25 | 28 | 14 | 23 | 24 | 20 | 11 | 15 |
| | | -2.35 | 25.82 | | 32.34 | | | | |
| AVG. SALARY/FTE TEACH | 1969 | 2,917 | 2,754 | | 2,814 | | | | |
| PERCENT CHANGED | 1971 | 3,284 | 3,579 | 3,150 | 3,020 | 3,325 | 3,136 | 2,994 | 3,427 |
| | | 12.58 | 29.94 | | 7.29 | | | | |
| NO. OF FTE TEACHING FAC. | 1969 | 3,002 | 2,039 | | 2,724 | | | | |
| PERCENT CHANGED | 1971 | 3,379 | 2,527 | 2,108 | 2,256 | 1,273 | .666 | 1,001 | 1,926 |
| | | 12.56 | 23.93 | | -17.18 | | | | |

TABLE 44
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| | PHYSICAL SCIENCE | | TOTAL ALL LEVELS | | | | | | TOTAL C. C. | TOTAL ALL |
|------|------------------|--------|------------------|--------|--------|--------|--------|---------|-------------|-----------|
| | CLEV. | COL. | DYERS. | JACK. | MOTLOW | ROANE | VOL. | WALTERS | | |
| 1969 | 9.60 | 8.84 | | 15.84 | | | | | 10.85 | 10.97 |
| 1971 | 10.20 | 11.67 | 16.12 | 11.37 | 10.23 | 17.55 | 20.81 | 14.70 | 11.51 | 12.09 |
| | 6.23 | 31.94 | | -28.20 | | | | | 6.02 | 10.26 |
| 1969 | 21.61 | 17.55 | | 26.10 | | | | | 21.41 | 20.60 |
| 1971 | 13.62 | 21.66 | 24.06 | 19.43 | 14.25 | 26.36 | 31.19 | 20.17 | 17.76 | 22.46 |
| | -39.77 | 23.38 | | -25.54 | | | | | -17.05 | 9.03 |
| 1969 | 20.25 | 20.76 | | 11.85 | | | | | 17.44 | 21.70 |
| 1971 | 21.47 | 20.45 | 13.03 | 17.70 | 21.68 | 11.91 | 9.59 | 15.54 | 18.99 | 20.70 |
| | 5.99 | -1.52 | | 49.42 | | | | | 8.90 | -4.60 |
| 1969 | 303.80 | 311.43 | | 177.68 | | | | | 261.56 | 321.89 |
| 1971 | 321.99 | 306.69 | 195.45 | 265.51 | 325.22 | 178.68 | 143.86 | 233.13 | 284.85 | 307.62 |
| | 5.99 | -1.52 | | 49.43 | | | | | 8.90 | -4.43 |
| 1969 | 912 | 635 | | 484 | | | | | 2,031 | 79,834 |
| 1971 | 1,088 | 775 | 412 | 599 | 414 | 119 | 144 | 449 | 3,289 | 83,320 |
| | 19.30 | 22.05 | | 23.76 | | | | | 61.89 | 4.37 |
| 1969 | 25 | 22 | | 17 | | | | | 22 | 25 |
| 1971 | 25 | 28 | 14 | 23 | 24 | 20 | 11 | 15 | 23 | 24 |
| | -2.35 | 25.82 | | 32.34 | | | | | 4.45 | -3.09 |
| 1969 | 2,917 | 2,754 | | 2,814 | | | | | 2,838 | 3,530 |
| 1971 | 3,284 | 3,579 | 3,150 | 3,020 | 3,325 | 3,136 | 2,994 | 3,427 | 3,277 | 3,720 |
| | 12.58 | 29.94 | | 7.29 | | | | | 15.46 | 5.37 |
| 1969 | 3,002 | 2,039 | | 2,724 | | | | | 7.765 | 248.620 |
| 1971 | 3,374 | 2,527 | 2,108 | 2,256 | 1,273 | .666 | 1,001 | 1,926 | 11.543 | 270.858 |
| | 12.56 | 23.93 | | -17.18 | | | | | 48.65 | 9.21 |

TABLE 45
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| COST PER STUDENT CREDIT HOUR | 1969 | PSYCHOLOGY | | | | LEVEL 1 LOWER LEVEL | | | UT CHATT. | UT KNOX |
|------------------------------|------|------------|--------|--------|--------|---------------------|--------|--------|-----------|---------|
| | | APSU | ETSU | MSU | MTSU | TSU | TTU | | | |
| DIRECT TEACHING | 1969 | 5.16 | 4.65 | 4.17 | 4.07 | 4.83 | 4.44 | 5.86 | 1.80 | |
| PERCENT CHANGED | 1971 | 3.95 | 6.97 | 4.43 | 4.76 | 9.35 | 6.82 | 9.74 | 1.33 | |
| TOTAL INSTRUCTIONAL | 1969 | 6.47 | 7.00 | 13.77 | 6.38 | 9.04 | 6.21 | 11.83 | 6.91 | |
| PERCENT CHANGED | 1971 | 6.95 | 10.93 | 10.55 | 8.33 | 14.88 | 9.48 | 12.75 | 6.66 | |
| FTE STDTN-FACULTY RATIO | 1969 | 48.50 | 45.35 | 36.03 | 55.90 | 39.05 | 38.43 | 34.71 | 149.54 | |
| PERCENT CHANGED | 1971 | 52.01 | 37.66 | 49.71 | 53.45 | 27.79 | 28.24 | 30.43 | 118.24 | |
| STDRHRS / FTE TEACH-FAC | 1969 | 727.42 | 680.30 | 540.46 | 838.52 | 585.68 | 576.45 | 520.69 | 2,240.09 | |
| PERCENT CHANGED | 1971 | 780.09 | 564.96 | 745.57 | 801.71 | 416.78 | 423.63 | 456.46 | 1,773.29 | |
| STUDENT CRHRS PRODUCED | 1969 | 1,764 | 2,196 | 5,156 | 3,396 | 1,227 | 1,131 | 1,095 | 9,192 | |
| PERCENT CHANGED | 1971 | 1,575 | 3,444 | 7,578 | 3,093 | 1,788 | 1,323 | 2,343 | 10,581 | |
| WEIGHTED AVG. CLASS SIZE | 1969 | 52 | 41 | 53 | 57 | 33 | 38 | 41 | 60 | |
| PERCENT CHANGED | 1971 | 58 | 28 | 68 | 57 | 27 | 29 | 37 | 15 | |
| Avg. SALARY/FTE TEACH | 1969 | 3,754 | 3,161 | 2,252 | 3,412 | 2,829 | 2,559 | 3,050 | 4,040 | |
| PERCENT CHANGED | 1971 | 3,079 | 3,935 | 3,305 | 3,812 | 3,897 | 2,890 | 3,991 | 2,344 | |
| NO. OF FTE TEACHING FAC. | 1969 | 2,425 | 3,228 | 9,540 | 4,050 | 2,095 | 1,962 | 2,103 | 4,098 | |
| PERCENT CHANGED | 1971 | 2,019 | 6,096 | 10,164 | 3,858 | 4,290 | 3,123 | 5,133 | 5,967 | |
| | | -16.74 | 88.85 | 6.54 | -4.74 | 104.77 | 59.17 | 144.08 | 45.61 | |

TABLE 45
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| PSYCHOLOGY | | | | LEVEL I LOWER LEVEL | | | | | | | TOTAL |
|--------------------------|----------------------------|---------------------------|---------------------------|----------------------------|----------------------------|----------------------------|--------------------------------|---------------------------|----------------------------|---------------------------|-------|
| APSU | ETSU | MSU | MTSU | TSU | ITU | UT CHATT. | UT KNOX. | UT MARTIN | UT NASH. | | TOTAL |
| 5.16 3.46 -23.48 | 4.65 6.97 49.83 | 4.17 4.43 6.38 | 4.07 4.76 16.84 | 4.83 9.35 93.49 | 4.44 6.82 53.62 | 5.86 8.74 49.25 | 1.80 1.32 -26.52 | 4.80 6.11 27.25 | 6.83 3.53 -48.25 | 3.72 4.50 21.03 | TOTAL |
| 6.47 6.95 7.40 | 7.00 10.03 43.29 | 13.77 10.55 -23.39 | 6.38 8.33 30.52 | 9.04 14.88 64.55 | 6.21 9.48 52.65 | 11.83 12.75 7.85 | 6.99 6.63 -5.13 | 5.66 8.50 50.15 | 17.78 5.64 -68.27 | 8.52 8.98 5.35 | |
| 48.50 52.01 7.24 | 45.35 37.66 -16.95 | 36.03 49.71 37.95 | 55.90 53.45 -4.39 | 39.05 27.79 -28.83 | 38.43 28.24 -26.51 | 34.71 30.43 -12.33 | 149.54 118.22 -20.94 | 47.39 42.49 -9.75 | 25.48 59.55 133.66 | 54.14 51.21 -5.41 | |
| 727.42 780.09 7.24 | 680.30 564.96 -16.95 | 540.46 745.57 37.95 | 838.52 801.71 -4.39 | 585.68 416.78 -28.84 | 576.45 423.63 -26.51 | 520.69 456.46 -12.33 | 2,243.05 1,773.25 -20.94 | 736.28 637.38 -9.76 | 382.22 893.18 133.68 | 812.06 768.14 -5.41 | |
| 1,764 1,575 -10.71 | 2,196 3,444 56.83 | 5,156 7,578 46.97 | 3,396 3,093 -8.92 | 1,227 1,788 45.72 | 1,31 1,323 16.98 | 1,095 2,343 113.97 | 9,192 10,581 15.11 | 2,496 3,243 29.93 | 735 1,179 60.41 | 28,388 36,147 27.33 | |
| 52 58 12.32 | 41 28 -30.77 | 53 68 29.71 | 67 57 -13.88 | 33 27 -18.04 | 38 29 -21.73 | 41 37 -8.20 | 60 15 -73.97 | 59 49 -17.18 | 35 56 59.56 | 52 28 -44.68 | |
| 3,754 3,079 -17.97 | 3,161 3,935 24.47 | 2,252 3,305 46.75 | 3,412 3,812 11.75 | 2,829 3,897 37.76 | 2,559 2,890 12.93 | 3,050 3,991 30.87 | 4,040 2,344 -41.98 | 3,392 3,897 14.87 | 2,612 3,156 20.83 | 3,119 3,458 14.53 | |
| 2.425 2.019 -16.74 | 3.228 6.096 88.85 | 9.540 10.164 6.54 | 4.050 3.858 -4.74 | 2.095 4.290 104.77 | 1.962 3.123 59.17 | 2.103 5.133 144.08 | 4.098 5.967 45.61 | 3.534 5.088 43.97 | 1.923 1.320 -31.36 | 34.958 47.058 34.61 | |

TABLE 45
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| | | PSYCHOLOGY | | | | LEVEL 1 LOWER LEVEL | | | |
|------------------------------|------|------------|--------|--------|--------|---------------------|--------|--------|--------|
| COST PER STUDENT CREDIT HOUR | | CLEV. | COL. | DYERS. | JACK. | MOTLOW | ROANE | VOL. | WALTER |
| DIRECT TEACHING | 1969 | 4.97 | 4.50 | | 3.85 | | | | |
| | 1971 | 5.34 | 5.06 | 7.76 | 4.98 | 4.95 | 7.07 | 5.39 | 7.3 |
| PERCENT CHANGED | | 7.41 | 12.24 | | 29.42 | | | | |
| TOTAL INSTRUCTIONAL | 1969 | 5.71 | 5.37 | | 9.93 | | | | |
| | 1971 | 6.14 | 6.38 | 7.99 | 5.70 | 5.73 | 10.28 | 5.15 | 8.3 |
| PERCENT CHANGED | | 7.53 | 18.95 | | -42.54 | | | | |
| FTE STDT-FACULTY RATIO | 1969 | 31.63 | 31.64 | | 43.04 | | | | |
| | 1971 | 32.63 | 34.33 | 23.03 | 36.65 | 32.55 | 26.12 | 32.50 | 25.1 |
| PERCENT CHANGED | | 3.15 | 8.49 | | -14.84 | | | | |
| STDRHRS / FTE TEACH-FAC | 1969 | 474.41 | 474.60 | | 645.52 | | | | |
| | 1971 | 489.40 | 514.93 | 345.38 | 549.75 | 488.27 | 391.79 | 487.56 | 377.2 |
| PERCENT CHANGED | | 3.16 | 8.50 | | -14.84 | | | | |
| STUDENT CRHRS PRODUCED | 1969 | 1,335 | 1,065 | | 519 | | | | |
| | 1971 | 1,869 | 1,449 | 516 | 663 | 687 | 315 | 588 | 1,02 |
| PERCENT CHANGED | | 40.00 | 36.06 | | 27.75 | | | | |
| WEIGHTED AVG. CLASS SIZE | 1969 | 32 | 30 | | 43 | | | | |
| | 1971 | 31 | 32 | 29 | 37 | 33 | 26 | 33 | 2 |
| PERCENT CHANGED | | -1.97 | 8.70 | | -14.67 | | | | |
| AVG. SALARY/FTE TEACH | 1969 | 2,360 | 2,137 | | 2,485 | | | | |
| | 1971 | 2,615 | 2,603 | 2,678 | 2,740 | 2,417 | 2,768 | 2,628 | 2,75 |
| PERCENT CHANGED | | 10.82 | 21.82 | | 10.26 | | | | |
| NO. OF FTE TEACHING FAC. | 1969 | 2.814 | 2.244 | | .804 | | | | |
| | 1971 | 3.019 | 2.814 | 1.494 | 1.206 | 1.407 | .804 | 1.206 | 2.071 |
| PERCENT CHANGED | | 35.71 | 25.40 | | 50.00 | | | | |

TABLE 45
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| | PSYCHOLOGY | | LEVEL 1 LOWER LEVEL | | | | | | TOTAL C. C. | TOTAL ALL |
|------|------------|--------|---------------------|--------|--------|--------|--------|---------|----------------|--------------|
| | CL EV. | COL. | DYERS. | JACK. | MOTLOW | ROANE | VOL. | WALTERS | | |
| 1969 | 4.97 | 4.50 | | 3.85 | | | | | 4.60 | 3.80 |
| 1971 | 5.34 | 5.06 | 7.76 | 4.98 | 4.95 | 7.67 | 5.39 | 7.31 | 5.41 | 4.62 |
| | 7.41 | 12.24 | | 29.42 | | | | | 17.43 | 21.42 |
| 1969 | 5.71 | 5.37 | | 9.93 | | | | | 6.33 | 8.32 |
| 1971 | 6.14 | 6.38 | 7.99 | 5.70 | 5.73 | 10.28 | 6.15 | 8.36 | 6.28 | 8.64 |
| | 7.53 | 18.95 | | -42.54 | | | | | -.84 | 3.88 |
| 1969 | 31.63 | 31.64 | | 43.04 | | | | | 33.20 | 51.13 |
| 1971 | 32.63 | 34.33 | 23.03 | 36.65 | 32.55 | 26.12 | 32.50 | 25.15 | 32.18 | 47.67 |
| | 3.15 | 8.49 | | -14.84 | | | | | -3.07 | -6.76 |
| 1969 | 474.41 | 474.60 | | 645.52 | | | | | 497.95 | 766.95 |
| 1971 | 489.40 | 514.93 | 345.38 | 549.75 | 488.27 | 391.79 | 487.56 | 377.21 | 482.68 | 715.09 |
| | 3.16 | 8.50 | | -14.84 | | | | | -3.07 | -6.76 |
| 1969 | 1,335 | 1,065 | | 519 | | | | | 2,914 | 31,307 |
| 1971 | 1,869 | 1,449 | 516 | 663 | 687 | 315 | 588 | 1,023 | 5,184 | 41,331 |
| | 40.00 | 36.06 | | 27.75 | | | | | 77.60 | 32.02 |
| 1969 | 32 | 30 | | 43 | | | | | 32 | 49 |
| 1971 | 31 | 32 | 29 | 37 | 33 | 26 | 33 | 26 | 32 | 29 |
| | -1.97 | 8.70 | | -14.67 | | | | | -1.31 | -40.81 |
| 1969 | 2,360 | 2,137 | | 2,485 | | | | | 2,292 | 2,914 |
| 1971 | 2,615 | 2,603 | 2,678 | 2,740 | 2,417 | 2,768 | 2,628 | 2,757 | 2,609 | 3,300 |
| | 10.82 | 21.82 | | 10.26 | | | | | 13.84 | 13.23 |
| 1969 | 2.814 | 2.244 | | .874 | | | | | 5.862 | 40.820 |
| 1971 | 3.819 | 2.814 | 1.494 | 1.206 | 1.407 | .804 | 1.206 | 2.712 | 19.740 | 57.798 |
| | 35.71 | 25.40 | | 50.00 | | | | | 83.21 | 41.59 |

TABLE 46
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| COST PER STUDENT CREDIT HOUR | PSYCHOLOGY | | | | LEVEL 2 UPPER LEVEL | | | | UT CHATT. | UT KNOX |
|------------------------------|------------|--------|--------|--------|---------------------|--------|--------|--------|-----------|---------|
| | APSU | ETSU | VSU | MTSU | TSU | TTU | | | | |
| DIRECT TEACHING | 1969 | 8.49 | 6.57 | 9.46 | 6.80 | 7.12 | 8.24 | 19.42 | 4.5 | |
| | 1971 | 10.91 | 10.44 | 12.81 | 6.45 | 9.02 | 9.94 | 18.02 | 3.6 | |
| PERCENT CHANGED | | 28.44 | 58.85 | 35.44 | -5.09 | 26.60 | 20.54 | -7.24 | -20.2 | |
| TOTAL INSTRUCTIONAL | 1969 | 10.03 | 8.83 | 21.36 | 9.90 | 11.66 | 10.31 | 26.71 | 11.2 | |
| | 1971 | 14.76 | 13.39 | 23.03 | 10.55 | 14.21 | 12.39 | 23.22 | 6.9 | |
| PERCENT CHANGED | | 47.25 | 51.65 | 7.85 | 6.54 | 21.83 | 20.13 | -13.06 | -38.1 | |
| FTE STDNT-FACULTY RATIO | 1969 | 33.53 | 41.88 | 23.43 | 33.14 | 34.60 | 25.59 | 14.20 | 55.4 | |
| | 1971 | 28.57 | 32.35 | 19.63 | 40.46 | 29.78 | 26.82 | 17.68 | 68.5 | |
| PERCENT CHANGED | | -14.80 | -22.77 | -17.96 | 22.07 | -13.92 | 4.78 | 24.52 | 23.5 | |
| STCRHRS / FTE TEACH-FAC | 1969 | 502.99 | 628.24 | 356.01 | 497.12 | 519.00 | 383.90 | 212.98 | 832.3 | |
| | 1971 | 428.57 | 485.19 | 294.52 | 606.82 | 446.72 | 402.24 | 265.20 | 1,028.0 | |
| PERCENT CHANGED | | -14.80 | -22.77 | -17.97 | 22.07 | -13.93 | 4.78 | 24.52 | 23.5 | |
| STUDENT CRHRS PRODUCED | 1969 | 252 | 1,308 | 1,631 | 1,727 | 806 | 744 | 233 | 3,65 | |
| | 1971 | 459 | 1,179 | 2,046 | 3,397 | 1,069 | 753 | 689 | 4,61 | |
| PERCENT CHANGED | | 82.14 | -9.86 | 25.44 | 96.70 | 32.63 | 1.21 | 195.71 | 26.2 | |
| WEIGHTED AVG. CLASS SIZE | 1969 | 33 | 32 | 27 | 34 | 29 | 29 | 17 | 3 | |
| | 1971 | 30 | 27 | 21 | 38 | 31 | 30 | 20 | 3 | |
| PERCENT CHANGED | | -9.38 | -15.81 | -20.72 | 11.17 | 6.00 | 2.75 | 21.13 | 5.5 | |
| AVG. SALARY/FTE TEACH | 1969 | 4,272 | 4,127 | 3,394 | 3,378 | 3,696 | 3,164 | 4,137 | 3,77 | |
| | 1971 | 4,676 | 5,064 | 3,772 | 3,914 | 4,029 | 3,997 | 4,778 | 3,71 | |
| PERCENT CHANGED | | 9.45 | 22.71 | 11.13 | 15.85 | 8.99 | 26.31 | 15.51 | -1.5 | |
| NO. OF FTE TEACHING FAC. | 1969 | .501 | 2.082 | 4.543 | 3.474 | 1.553 | 1.938 | 1.094 | 4.39 | |
| | 1971 | 1.071 | 2.430 | 6.947 | 5.598 | 2.393 | 1.872 | 2.598 | 4.49 | |
| PERCENT CHANGED | | 113.77 | 16.71 | 52.92 | 61.14 | 54.09 | -3.41 | 137.40 | 2.0 | |

TABLE 46
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| | PSYCHOLOGY | | LEVEL 2 UPPER LEVEL | | | | | | | | |
|----|------------|--------|---------------------|--------|--------|--------|-----------|----------|-----------|----------|--------|
| | APSU | ETSU | WSU | MTSU | TSU | TTU | UT CHATT. | UT KNOX. | UT MARTIN | UT NASH. | TOTAL |
| 69 | 8.49 | 6.57 | 9.46 | 6.80 | 7.12 | 8.24 | 19.42 | 4.53 | 10.05 | 18.40 | 7.14 |
| 71 | 10.91 | 10.44 | 12.81 | 6.45 | 9.02 | 9.94 | 18.02 | 3.61 | 13.11 | 5.81 | 8.04 |
| | 28.44 | 58.85 | 35.44 | -5.09 | 26.60 | 20.54 | -7.24 | -20.27 | 30.48 | -68.44 | 12.31 |
| 69 | 10.03 | 8.83 | 21.36 | 9.90 | 11.66 | 10.31 | 26.71 | 11.27 | 11.12 | 35.31 | 12.92 |
| 71 | 14.76 | 13.39 | 23.03 | 10.55 | 14.21 | 12.39 | 23.22 | 6.96 | 16.57 | 8.65 | 12.63 |
| | 47.25 | 51.65 | 7.85 | 6.54 | 21.83 | 20.13 | -13.06 | -38.19 | 49.00 | -75.62 | -2.21 |
| 69 | 33.53 | 41.48 | 23.43 | 33.14 | 34.60 | 25.59 | 14.20 | 55.49 | 27.28 | 7.04 | 32.79 |
| 71 | 28.57 | 32.35 | 19.63 | 40.46 | 29.78 | 26.82 | 17.68 | 68.54 | 21.57 | 36.24 | 33.74 |
| | -14.80 | -22.77 | -17.96 | 22.07 | -13.92 | 4.78 | 24.52 | 23.51 | -20.92 | 414.76 | 2.89 |
| 69 | 502.99 | 628.24 | 359.01 | 497.12 | 519.00 | 383.90 | 212.98 | 832.38 | 409.23 | 105.55 | 491.89 |
| 71 | 428.57 | 485.19 | 294.52 | 606.82 | 446.72 | 402.24 | 265.20 | 1,028.06 | 323.62 | 543.59 | 506.11 |
| | -14.80 | -22.77 | -17.97 | 22.07 | -13.93 | 4.78 | 24.52 | 23.51 | -20.92 | 415.01 | 2.89 |
| 69 | 252 | 1,308 | 1,631 | 1,727 | 806 | 744 | 233 | 3,655 | 390 | 177 | 10,923 |
| 71 | 459 | 1,179 | 2,046 | 3,397 | 1,069 | 753 | 689 | 4,616 | 644 | 318 | 15,170 |
| | 82.14 | -9.86 | 25.44 | 96.70 | 32.63 | 1.21 | 195.71 | 26.29 | 65.13 | 79.66 | 38.88 |
| 69 | 33 | 32 | 27 | 34 | 29 | 29 | 17 | 33 | 35 | 12 | 30 |
| 71 | 30 | 27 | 21 | 38 | 31 | 30 | 20 | 35 | 26 | 35 | 30 |
| | -9.38 | -15.81 | -20.72 | 11.17 | 6.00 | 2.75 | 21.13 | 5.58 | -26.39 | 191.33 | -0.03 |
| 69 | 4,272 | 4,127 | 3,394 | 3,378 | 3,696 | 3,164 | 4,137 | 3,773 | 4,111 | 1,942 | 3,514 |
| 71 | 4,676 | 5,064 | 3,772 | 3,914 | 4,029 | 3,997 | 4,778 | 3,714 | 4,242 | 3,155 | 4,068 |
| | 9.45 | 22.71 | 11.13 | 15.85 | 9.99 | 26.31 | 15.51 | -1.55 | 3.20 | 62.43 | 15.76 |
| 69 | .551 | 2,082 | 4,543 | 3,474 | 1,553 | 1,938 | 1,094 | 4,391 | .953 | 1,677 | 22.206 |
| 71 | 1,071 | 2,430 | 6,947 | 5,598 | 2,393 | 1,872 | 2,598 | 4,490 | 1,990 | .585 | 24.974 |
| | 113.77 | 16.71 | 52.92 | 61.14 | 54.09 | -3.41 | 137.48 | 2.25 | 108.81 | -65.12 | 34.98 |

TABLE 47
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| COST PER STUDENT CREDIT HOUR | | PSYCHOLOGY | | | | LEVELS 3 & 5 MASTERS AND PROFESSIONAL | | | | UT CHATT. | UT KNO |
|------------------------------|------|------------|--------|--------|--------|---------------------------------------|--------|---------|------|-----------|--------|
| | | APSU | ETSU | MSU | MTSU | TSU | TTU | | | | |
| DIRECT TEACHING | 1969 | 28.10 | 23.93 | 39.79 | 12.80 | 21.57 | 13.53 | 289.54 | 14. | | |
| | 1971 | 19.60 | 29.01 | 35.00 | 11.28 | 9.78 | 16.20 | | 20. | | |
| PERCENT CHANGED | | -30.23 | 21.25 | -12.05 | -11.90 | -54.65 | 19.72 | -100.00 | 45. | | |
| TOTAL INSTRUCTIONAL | 1969 | 31.31 | 30.94 | 68.90 | 17.51 | 29.71 | 16.03 | 303.56 | 29. | | |
| | 1971 | 27.77 | 37.77 | 74.46 | 16.88 | 17.09 | 22.51 | | 39. | | |
| PERCENT CHANGED | | -11.30 | 22.08 | 8.07 | -3.56 | -42.47 | 40.45 | -100.00 | 31. | | |
| FTE STDNT-FACULTY RATIO | 1969 | 13.05 | 15.38 | 9.95 | 23.13 | 15.56 | 20.77 | 4.42 | 27. | | |
| | 1971 | 17.90 | 14.54 | 12.81 | 27.63 | 37.73 | 20.57 | | 19. | | |
| PERCENT CHANGED | | 37.14 | -5.45 | 8.63 | 19.45 | 142.44 | -.95 | -100.00 | -31. | | |
| STCHRS / FTE TEACH-FAC | 1969 | 156.63 | 184.58 | 119.42 | 277.55 | 186.71 | 249.23 | 53.05 | 332. | | |
| | 1971 | 214.82 | 174.53 | 129.73 | 331.53 | 452.74 | 246.86 | | 229. | | |
| PERCENT CHANGED | | 37.15 | -5.45 | 8.63 | 19.45 | 142.48 | -.95 | -100.00 | -31. | | |
| STUDENT CRH'S PRODUCED | 1969 | 78 | 237 | 891 | 204 | 177 | 243 | 20 | 1,8 | | |
| | 1971 | 174 | 333 | 851 | 1,349 | 819 | 354 | | 1,2 | | |
| PERCENT CHANGED | | 123.08 | 40.51 | -4.49 | 561.27 | 362.71 | 45.68 | -100.00 | -31. | | |
| WEIGHTED AVG. CLASS SIZE | 1969 | 11 | 8 | 8 | 17 | 12 | 20 | 4 | | | |
| | 1971 | 16 | 10 | 10 | 21 | 30 | 16 | | | | |
| PERCENT CHANGED | | 41.50 | 26.71 | 19.37 | 22.74 | 150.67 | -16.34 | -100.00 | -43. | | |
| AVG. SALARY/FTE TEACH | 1969 | 4,401 | 4,416 | 4,752 | 3,553 | 4,027 | 3,373 | 15,360 | 4,7 | | |
| | 1971 | 4,210 | 5,063 | 4,540 | 3,739 | 4,427 | 3,999 | | 4, | | |
| PERCENT CHANGED | | -4.32 | 14.64 | -4.46 | 5.23 | 9.93 | 18.58 | -100.00 | . | | |
| NO. OF FTE TEACHING FAC. | 1969 | .498 | 1.284 | 7.461 | .735 | .948 | .975 | .377 | 5.6 | | |
| | 1971 | .810 | 1.908 | 6.560 | 4.069 | 1.809 | 1.434 | | 5.6 | | |
| PERCENT CHANGED | | 62.65 | 48.69 | -12.08 | 453.61 | 90.82 | 47.08 | -100.00 | -1. | | |

TABLE 47
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| | PSYCHOLOGY | | LEVELS 3 & 5 MASTERS AND PROFESSIONAL | | | | | | | | |
|----|------------|--------|---------------------------------------|--------|--------|--------|-----------|----------|-----------|----------|--------|
| | APSU | ETSU | MSU | MTSU | TSU | TTU | UT CHATT. | UT KNOX. | UT MARTIN | UT NASH. | TOTAL |
| 69 | 28.10 | 23.93 | 39.79 | 12.80 | 21.57 | 13.53 | 289.54 | 14.12 | | | 22.86 |
| 71 | 19.60 | 29.01 | 35.00 | 11.28 | 9.78 | 16.20 | | 20.60 | 20.90 | 8.33 | 18.08 |
| | -30.23 | 21.25 | -12.05 | -11.90 | -54.65 | 19.72 | -100.00 | 45.87 | | | -17.37 |
| 69 | 31.31 | 30.94 | 68.90 | 17.51 | 29.71 | 16.03 | 303.56 | 29.73 | | | 39.07 |
| 71 | 27.77 | 37.77 | 74.46 | 16.88 | 17.09 | 22.51 | | 39.05 | 562.47 | 20.91 | 34.04 |
| | -11.30 | 22.08 | 8.07 | -3.56 | -42.47 | 40.45 | -100.00 | 31.34 | | | -12.86 |
| 69 | 13.05 | 15.38 | 9.95 | 23.13 | 15.56 | 20.77 | 4.42 | 27.73 | | | 17.36 |
| 71 | 17.90 | 14.54 | 10.81 | 27.63 | 37.73 | 20.57 | | 19.10 | 16.70 | 24.10 | 19.44 |
| | 37.14 | -5.45 | 8.63 | 19.45 | 142.44 | -95 | -100.00 | -31.12 | | | 11.97 |
| 69 | 156.63 | 184.58 | 119.42 | 277.55 | 186.71 | 249.23 | 53.05 | 332.81 | | | 208.36 |
| 71 | 214.82 | 174.53 | 129.73 | 331.53 | 452.74 | 246.86 | | 229.23 | 200.00 | 289.16 | 233.31 |
| | 37.15 | -5.45 | 8.63 | 19.45 | 142.48 | -95 | -100.00 | -31.12 | | | 11.97 |
| 69 | 78 | 237 | 851 | 204 | 177 | 243 | 20 | 1,894 | | | 3,744 |
| 71 | 174 | 333 | 851 | 1,349 | 819 | 354 | | 1,291 | | 2 | 5,245 |
| | 123.08 | 40.51 | -4.49 | 561.27 | 362.71 | 45.68 | -100.00 | -31.84 | | | 40.09 |
| 69 | 11 | 8 | 8 | 17 | 12 | 20 | 4 | 10 | | | 10 |
| 71 | 16 | 10 | 10 | 21 | 30 | 16 | | 5 | 20 | 24 | 11 |
| | 41.50 | 26.71 | 19.37 | 22.74 | 150.67 | -16.34 | -100.00 | -43.76 | | | 9.45 |
| 69 | 4,401 | 4,416 | 4,752 | 3,553 | 4,027 | 3,373 | 15,360 | 4,700 | | | 4,762 |
| 71 | 4,210 | 5,063 | 4,540 | 3,739 | 4,427 | 3,999 | | 4,722 | 4,180 | 2,410 | 4,406 |
| | -4.32 | 14.64 | -4.46 | 5.23 | 9.93 | 18.58 | -100.00 | .48 | | | -7.48 |
| 69 | .498 | 1.284 | 7.461 | .735 | .948 | .975 | .377 | 5.691 | | | 17.969 |
| 71 | .810 | 1.908 | 6.560 | 4.069 | 1.809 | 1.434 | | 5.632 | .010 | .249 | 22.481 |
| | 62.65 | 48.60 | -12.08 | 453.61 | 90.82 | 47.08 | -100.00 | -1.04 | | | 25.11 |

TABLE 48
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| | | PSYCHOLOGY | | | | LEVEL 4 DOCTORAL | | | |
|------------------------------|------|------------|------|--------|------|------------------|-----|-----------|----------|
| | | APSU | ETSU | MSU | MTSU | TSU | TTU | UT CHATT. | UT KNOX. |
| COST PER STUDENT CREDIT HOUR | | | | | | | | | |
| DIRECT TEACHING | 1969 | | | 214.34 | | | | | 23.18 |
| | 1971 | | | 60.72 | | | | | 26.70 |
| PERCENT CHANGED | | | | -71.67 | | | | | 15.18 |
| TOTAL INSTRUCTIONAL | 1969 | | | 351.23 | | | | | 52.25 |
| | 1971 | | | 114.74 | | | | | 46.94 |
| PERCENT CHANGED | | | | -67.33 | | | | | -10.16 |
| FTE STDTN-FACULTY RATIO | 1969 | | | 1.72 | | | | | 20.19 |
| | 1971 | | | 8.33 | | | | | 16.81 |
| PERCENT CHANGED | | | | 383.08 | | | | | -16.74 |
| STDPHS / FTE TEACH-FAC | 1969 | | | 20.65 | | | | | 242.32 |
| | 1971 | | | 100.00 | | | | | 201.74 |
| PERCENT CHANGED | | | | 384.19 | | | | | -16.75 |
| STUDENT CRH'S PRODUCED | 1969 | | | 14 | | | | | 726 |
| | 1971 | | | 54 | | | | | 788 |
| PERCENT CHANGED | | | | 285.71 | | | | | 8.54 |
| WEIGHTED AVG. CLASS SIZE | 1969 | | | 1 | | | | | 5 |
| | 1971 | | | 5 | | | | | 5 |
| PERCENT CHANGED | | | | 233.33 | | | | | -4.46 |
| AVG. SALARY/FTE TEACH | 1969 | | | 4,426 | | | | | 5,617 |
| | 1971 | | | 6,072 | | | | | 5,386 |
| PERCENT CHANGED | | | | 37.18 | | | | | -4.11 |
| NO. OF FTE TEACHING FAC. | 1969 | | | .678 | | | | | 2.996 |
| | 1971 | | | .540 | | | | | 3.906 |
| PERCENT CHANGED | | | | -20.35 | | | | | 30.37 |

TABLE 48
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| PSYCHOLOGY | | | | LEVEL 4 DOCTORAL | | | | | | |
|------------|--------|--------|------|------------------|-----|-----------|----------|-----------|----------|-------|
| APSU | ETSU | MSU | MTSU | TSU | TTU | UT CHATT. | UT KNOX. | UT MARTIN | UT NASH. | TOTAL |
| 969 | | | | | | | 23.18 | | 26.80 | |
| 971 | 214.34 | 60.72 | | | | | 26.70 | | 28.88 | |
| | -71.67 | | | | | | 15.18 | | 7.78 | |
| 969 | | | | | | | 52.25 | | 57.91 | |
| 971 | 351.23 | 114.74 | | | | | 46.94 | | 51.29 | |
| | -67.33 | | | | | | -10.16 | | -11.43 | |
| 969 | | | | | | | 20.19 | | 16.79 | |
| 971 | 1.72 | 8.33 | | | | | 16.81 | | 15.76 | |
| | 383.08 | | | | | | -16.74 | | -5.97 | |
| 969 | | | | | | | 242.32 | | 201.42 | |
| 971 | 20.65 | 100.00 | | | | | 211.74 | | 189.38 | |
| | 384.19 | | | | | | -16.75 | | -5.97 | |
| 969 | | | | | | | 726 | | 740 | |
| 971 | 14 | 54 | | | | | 788 | | 842 | |
| | 285.71 | | | | | | 8.54 | | 13.78 | |
| 969 | | | | | | | 5 | | 4 | |
| 971 | 1 | 5 | | | | | 5 | | 5 | |
| | 233.33 | | | | | | -4.46 | | 1.66 | |
| 969 | | | | | | | 5,617 | | 5,397 | |
| 971 | 4,426 | 6,072 | | | | | 5,386 | | 5,470 | |
| | 37.18 | | | | | | -4.11 | | 1.34 | |
| 969 | | | | | | | 2,996 | | 3,674 | |
| 971 | .578 | .540 | | | | | 3,906 | | 4,446 | |
| | -20.35 | | | | | | 30.37 | | 21.01 | |

TABLE 49
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| COST PER STUDENT CREDIT HOUR | PSYCHOLOGY | | | | | TOTAL - ALL LEVELS | | | |
|------------------------------|------------|--------|--------|--------|--------|--------------------|-----------|---------|-------|
| | APSU | ETSU | MSU | MTSU | TSU | TTU | UT CHATT. | UT KNOX | |
| DIRECT TEACHING | 1969 | 6.42 | 6.54 | 9.80 | 5.29 | 7.01 | 6.82 | 12.41 | 4.9 |
| | 1971 | 6.63 | 9.27 | 8.82 | 6.61 | 9.35 | 9.15 | 10.85 | 4.9 |
| PERCENT CHANGED | | 3.30 | 41.74 | -9.98 | 25.04 | 33.42 | 34.22 | -12.56 | -8.6 |
| TOTAL INSTRUCTIONAL | 1969 | 7.82 | 9.15 | 22.38 | 7.95 | 11.65 | 8.78 | 18.73 | 12.9 |
| | 1971 | 10.21 | 12.69 | 18.67 | 10.76 | 15.18 | 12.28 | 15.13 | 10.9 |
| PERCENT CHANGED | | 30.56 | 38.64 | -16.55 | 35.40 | 30.24 | 39.91 | -19.19 | -14.8 |
| FTE STDT-FACULTY RATIO | 1969 | 41.15 | 38.42 | 23.76 | 43.41 | 32.70 | 29.80 | 25.24 | 62.5 |
| | 1971 | 38.49 | 32.20 | 29.62 | 40.30 | 30.47 | 26.12 | 26.15 | 59.3 |
| PERCENT CHANGED | | -6.47 | -16.19 | 24.66 | -7.16 | -6.83 | -12.35 | 3.60 | -5.1 |
| STCRHRS / FTE TEACH-FAC | 1969 | 611.57 | 567.33 | 346.14 | 644.99 | 480.85 | 434.46 | 377.17 | 900.5 |
| | 1971 | 566.15 | 474.99 | 434.89 | 579.59 | 432.88 | 377.98 | 392.19 | 864.0 |
| PERCENT CHANGED | | -7.43 | -16.28 | 25.64 | -10.14 | -9.98 | -13.00 | 3.98 | -4.0 |
| STUDENT CRHRS PRODUCED | 1969 | 2,094 | 3,741 | 7,692 | 5,327 | 2,210 | 2,118 | 1,348 | 15,46 |
| | 1971 | 2,208 | 4,956 | 10,529 | 7,839 | 3,676 | 2,430 | 3,032 | 17,27 |
| PERCENT CHANGED | | 5.44 | 32.48 | 36.88 | 47.16 | 66.33 | 14.73 | 124.93 | 11.7 |
| WEIGHTED AVG. CLASS SIZE | 1969 | 43 | 30 | 27 | 47 | 28 | 31 | 29 | 2 |
| | 1971 | 41 | 25 | 34 | 38 | 29 | 26 | 31 | 1 |
| PERCENT CHANGED | | -3.78 | -16.73 | 25.86 | -19.30 | 3.89 | -14.77 | 6.56 | -44.4 |
| Avg. SALARY/FTE TEACH | 1969 | 3,924 | 3,711 | 3,391 | 3,410 | 3,369 | 2,962 | 4,681 | 4,46 |
| | 1971 | 3,753 | 4,404 | 3,836 | 3,832 | 4,047 | 3,460 | 4,256 | 3,91 |
| PERCENT CHANGED | | -4.36 | 18.69 | 13.09 | 12.37 | 20.12 | 16.79 | -9.08 | -12.3 |
| NO. OF FTE TEACHING FAC. | 1969 | 3,424 | 6,594 | 22,222 | 8,259 | 4,596 | 4,875 | 3,574 | 17,17 |
| | 1971 | 3,900 | 10,434 | 24,211 | 13,525 | 8,492 | 6,429 | 7,731 | 19,94 |
| PERCENT CHANGED | | 13.90 | 58.23 | 8.95 | 63.76 | 84.77 | 31.88 | 116.31 | 16.4 |

TABLE 49
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| | PSYCHOLOGY | | TOTAL ALL LEVELS | | | | | | | | |
|------|------------|--------|------------------|--------|--------|--------|-----------|----------|-----------|----------|---------|
| | APSU | ETSU | MSU | MTSU | TSU | TTU | UT CHATT. | UT KNOX. | UT MARTIN | UT NASH. | TOTAL |
| 1969 | 6.42 | 6.54 | 9.80 | 5.29 | 7.01 | 6.82 | 12.41 | 4.96 | 5.51 | 9.03 | 6.60 |
| | 6.63 | 9.27 | 8.82 | 6.61 | 9.35 | 9.15 | 10.85 | 4.53 | 7.28 | 4.21 | 7.11 |
| | 3.30 | 41.74 | -9.98 | 25.04 | 33.42 | 34.22 | -12.56 | -8.60 | 32.05 | -53.56 | 7.72 |
| 1971 | 7.82 | 9.15 | 22.38 | 7.95 | 11.65 | 8.78 | 18.73 | 12.91 | 6.40 | 21.18 | 13.05 |
| | 10.21 | 12.69 | 18.67 | 10.76 | 15.18 | 12.28 | 15.13 | 10.98 | 10.13 | 6.94 | 12.86 |
| | 30.56 | 38.64 | -15.55 | 35.43 | 30.24 | 39.91 | -19.19 | -14.94 | 58.16 | -67.22 | -1.60 |
| 1969 | 41.15 | 38.42 | 23.76 | 43.41 | 32.73 | 29.80 | 25.24 | 62.58 | 42.68 | 16.89 | 38.00 |
| | 38.49 | 32.20 | 29.62 | 40.30 | 30.47 | 26.12 | 26.15 | 59.33 | 36.58 | 49.12 | 37.79 |
| | -6.47 | -16.19 | 24.66 | -7.16 | -6.83 | -12.35 | 3.60 | -5.18 | -14.68 | 190.77 | -.55 |
| 1971 | 611.57 | 567.33 | 346.14 | 644.99 | 480.85 | 434.46 | 377.17 | 900.50 | 643.19 | 253.33 | 555.73 |
| | 566.15 | 474.99 | 434.89 | 579.59 | 432.88 | 377.98 | 392.19 | 864.02 | 548.67 | 728.41 | 552.18 |
| | -7.43 | -16.28 | 25.64 | -10.14 | -9.98 | -13.00 | 3.98 | -4.05 | -14.69 | 187.53 | -.64 |
| 1969 | 2,094 | 3,741 | 7,692 | 5,327 | 2,210 | 2,118 | 1,348 | 15,467 | 2,886 | 912 | 43,795 |
| | 2,208 | 4,956 | 10,529 | 7,839 | 3,676 | 2,430 | 3,032 | 17,276 | 3,889 | 1,569 | 57,404 |
| | 5.44 | 32.48 | 36.88 | 47.16 | 66.33 | 14.73 | 124.93 | 11.70 | 34.75 | 72.04 | 31.07 |
| 1971 | 43 | 30 | 27 | 47 | 28 | 31 | 29 | 25 | 54 | 25 | 30 |
| | 41 | 25 | 34 | 38 | 29 | 26 | 31 | 14 | 43 | 48 | 23 |
| | -3.78 | -16.73 | 25.86 | -19.30 | 3.89 | -14.77 | 6.56 | -44.47 | -21.24 | 85.98 | -21.44 |
| 1969 | 3,924 | 3,711 | 3,391 | 3,410 | 3,369 | 2,962 | 4,681 | 4,465 | 3,545 | 2,300 | 3,667 |
| | 3,753 | 4,404 | 3,836 | 3,832 | 4,047 | 3,460 | 4,256 | 3,916 | 3,994 | 3,270 | 3,925 |
| | -4.36 | 18.69 | 13.09 | 12.37 | 20.12 | 16.79 | -9.08 | -12.30 | 12.67 | 33.45 | 7.03 |
| 1971 | 3,424 | 6,594 | 22.222 | 8.259 | 4.596 | 4.875 | 3.574 | 17.176 | 4.487 | 3.600 | 78.807 |
| | 3,900 | 10,434 | 24.211 | 13.525 | 8.492 | 6.429 | 7.731 | 19.995 | 7.088 | 2.154 | 103.459 |
| | 13.90 | 58.23 | 8.95 | 63.76 | 84.77 | 31.88 | 116.31 | 16.41 | 57.97 | -40.17 | 31.92 |

TABLE 49 -
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| | | PSYCHOLOGY | | | | TOTAL | ALL LEVELS | | |
|-------------------------------|------|------------|--------|--------|--------|--------|------------|--------|---------|
| COST PER STUDENT CREDIT HOUR? | | CLEV. | COL. | DYERS. | JACK. | MOTLOW | ROANE | VOL. | WALTERS |
| DIRECT TEACHING | 1969 | 4.97 | 4.50 | | 3.85 | | | | |
| PERCENT CHANGED | 1971 | 5.34 | 5.06 | 7.76 | 4.98 | 4.95 | 7.07 | 5.39 | 7.31 |
| | | 7.41 | 12.24 | | 29.42 | | | | |
| TOTAL INSTRUCTIONAL | 1969 | 5.71 | 5.37 | | 9.93 | | | | |
| PERCENT CHANGED | 1971 | 6.14 | 6.38 | 7.99 | 5.70 | 5.73 | 10.28 | 6.15 | 8.36 |
| | | 7.53 | 18.95 | | -42.54 | | | | |
| FTE STDNT-FACULTY RATIO | 1969 | 31.63 | 31.64 | | 43.04 | | | | |
| PERCENT CHANGED | 1971 | 32.63 | 34.33 | 23.03 | 36.65 | 32.55 | 26.12 | 32.50 | 25.15 |
| | | 3.15 | 8.49 | | -14.84 | | | | |
| STDRHRS / FTE TEACH-FAC | 1969 | 474.41 | 474.60 | | 645.52 | | | | |
| PERCENT CHANGED | 1971 | 489.40 | 514.93 | 345.38 | 549.75 | 488.27 | 391.79 | 487.56 | 377.21 |
| | | 3.16 | 8.50 | | -14.84 | | | | |
| STUDENT CRHRS PRODUCED | 1969 | 1,335 | 1,065 | | 519 | | | | |
| PERCENT CHANGED | 1971 | 1,869 | 1,449 | 516 | 663 | 687 | 315 | 588 | 1,023 |
| | | 40.00 | 36.06 | | 27.75 | | | | |
| WEIGHTED AVG. CLASS SIZE | 1969 | 32 | 30 | | 43 | | | | |
| PERCENT CHANGED | 1971 | 31 | 32 | 29 | 37 | 33 | 26 | 33 | 26 |
| | | -1.97 | 8.70 | | -14.67 | | | | |
| Avg. SALARY/FTE TEACH | 1969 | 2,360 | 2,137 | | 2,485 | | | | |
| PERCENT CHANGED | 1971 | 2,615 | 2,603 | 2,678 | 2,740 | 2,417 | 2,768 | 2,628 | 2,757 |
| | | 10.82 | 21.82 | | 10.26 | | | | |
| NO. OF FTF TEACHING FAC. | 1969 | 2.814 | 2.244 | | .804 | | | | |
| PERCENT CHANGED | 1971 | 3.819 | 2.814 | 1.494 | 1.206 | 1.407 | .804 | 1.206 | 2.712 |
| | | 35.71 | 25.40 | | 50.00 | | | | |

TABLE 49
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| PSYCHOLOGY | | TOTAL ALL LEVELS | | | | | | TOTAL C. C. | TOTAL ALL |
|------------|--------------------------|--------------------------|--------|----------------------------|--------|--------|------------------|---------------------------|----------------------------|
| CLEV. | COL. | DYERS. | JACK. | MOTLOW | ROANE | VOL. | WALTERS | | |
| 9 1 | 4.97 5.34 7.41 | 4.53 5.06 12.24 | 7.76 | 3.85 4.98 29.42 | 4.95 | 7.07 | 5.39 7.31 | 4.60 5.41 17.43 | 5.47 6.97 7.63 |
| 9 1 | 5.71 6.14 7.53 | 5.37 6.38 18.95 | 7.99 | 9.93 5.70 -42.54 | 5.73 | 13.28 | 5.15 8.36 | 6.33 6.28 -.84 | 12.64 12.31 -2.63 |
| 9 1 | 31.63 32.63 3.15 | 31.64 34.33 8.49 | 23.03 | 43.04 36.65 -14.84 | 32.55 | 26.12 | 32.50 25.15 | 33.20 32.18 -3.07 | 37.66 37.26 -1.06 |
| 9 1 | 474.41 489.40 3.16 | 474.60 514.93 8.50 | 345.38 | 645.52 549.75 -14.84 | 488.27 | 391.79 | 487.56 377.21 | 497.95 482.68 -3.07 | 551.73 545.67 -1.10 |
| 9 1 | 1,335 1,869 40.00 | 1,065 1,449 36.06 | 516 | 519 663 27.75 | 687 | 315 | 588 1,023 | 2,919 5,184 77.60 | 46,714 62,588 33.98 |
| 9 1 | 32 31 -1.97 | 30 32 8.70 | 29 | 43 37 -14.67 | 33 | 26 | 33 26 | 32 32 -1.31 | 30 24 -20.07 |
| 9 1 | 2,360 2,615 10.82 | 2,137 2,603 21.82 | 2,678 | 2,485 2,740 10.26 | 2,417 | 2,768 | 2,628 2,757 | 2,292 2,609 13.84 | 3,572 3,801 6.44 |
| 9 1 | 2.814 3.819 35.71 | 2.244 2.814 25.40 | 1.494 | .804 1.206 50.00 | 1.407 | .804 | 1.206 2.712 | 5.862 10.740 83.21 | 84.669 114.699 35.47 |

TABLE 50
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| | COST PER STUDENT CREDIT HOUR | SOCIAL SCIENCE | | | | LEVEL I LOWER LEVEL | | | UT CHATT. | UT KNOX |
|---------------------------|------------------------------|----------------|--------|--------|--------|---------------------|--------|--------|-----------|---------|
| | | APSU | ETSU | MSU | MTSU | TSU | TTU | | | |
| DIRECT TEACHING | 1969 | 5.35 | 5.92 | 4.99 | 6.97 | 5.42 | 5.33 | 8.08 | 4.1 | 4.1 |
| | 1971 | 6.57 | 7.12 | 5.80 | 8.14 | 5.20 | 6.93 | 9.06 | 4.1 | 4.1 |
| PERCENT CHANGED | | 22.66 | 20.42 | 16.25 | 16.87 | -4.07 | 30.33 | 12.11 | 1.7 | |
| TOTAL INSTRUCTIONAL | 1969 | 6.65 | 7.74 | 9.59 | 9.75 | 7.37 | 6.86 | 9.40 | 7.0 | 7.0 |
| | 1971 | 8.63 | 9.55 | 9.97 | 12.50 | 7.79 | 8.91 | 11.56 | 7.0 | 7.0 |
| PERCENT CHANGED | | 29.72 | 23.35 | 3.97 | 28.13 | 5.68 | 29.81 | 22.95 | 0 | |
| FTE STUDENT-FACULTY RATIO | 1969 | 36.48 | 36.50 | 40.31 | 28.66 | 36.38 | 35.79 | 27.65 | 42.5 | 42.5 |
| | 1971 | 34.51 | 34.48 | 38.62 | 30.15 | 41.12 | 33.10 | 29.76 | 43.5 | 43.5 |
| PERCENT CHANGED | | -5.42 | -5.54 | -4.19 | 5.17 | 13.02 | -7.51 | 7.64 | 2.4 | |
| STOCHRS / FTE TEACH-FAC | 1969 | 547.24 | 547.54 | 504.62 | 429.96 | 545.77 | 536.85 | 414.70 | 638.3 | 638.3 |
| | 1971 | 517.59 | 517.22 | 579.26 | 452.18 | 616.84 | 496.52 | 446.39 | 653.8 | 653.8 |
| PERCENT CHANGED | | -5.42 | -5.54 | -4.19 | 5.17 | 13.02 | -7.51 | 7.64 | 2.4 | |
| STUDENT CRHRS PRODUCED | 1969 | 5,404 | 15,945 | 20,912 | 11,461 | 8,264 | 8,953 | 7,467 | 31,39 | 31,39 |
| | 1971 | 6,179 | 15,546 | 20,955 | 12,675 | 6,916 | 9,426 | 9,375 | 28,99 | 28,99 |
| PERCENT CHANGED | | 14.34 | -2.50 | .21 | 10.59 | -16.31 | 5.28 | 25.55 | -7.6 | |
| WEIGHTED AVG. CLASS SIZE | 1969 | 42 | 43 | 40 | 30 | 36 | 39 | 27 | 5 | 5 |
| | 1971 | 40 | 40 | 40 | 30 | 35 | 37 | 35 | 5 | 5 |
| PERCENT CHANGED | | -4.05 | -8.36 | .40 | -2.57 | -2.43 | -4.16 | 28.98 | 5.9 | |
| Avg. SALARY/FTE TEACH | 1969 | 2,927 | 3,238 | 3,018 | 2,995 | 2,959 | 2,861 | 3,352 | 2,62 | 2,62 |
| | 1971 | 3,402 | 3,685 | 3,361 | 3,682 | 3,208 | 3,441 | 4,345 | 2,73 | 2,73 |
| PERCENT CHANGED | | 16.23 | 13.78 | 11.39 | 22.93 | 8.40 | 20.28 | 20.68 | 4.2 | |
| NO. OF FTE TEACHING FAC. | 1969 | 9.875 | 9.121 | 34.587 | 26.656 | 15.142 | 16.677 | 18.006 | 49.18 | 49.18 |
| | 1971 | 11.938 | 10.057 | 36.174 | 28.031 | 11.212 | 18.984 | 21.002 | 44.34 | 44.34 |
| PERCENT CHANGED | | 20.89 | 3.21 | 4.59 | 5.16 | -25.95 | 13.83 | 16.64 | -9.8 | |

TABLE 50
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| SOCIAL SCIENCE | | | | LEVEL I LOWER LEVEL | | | | | | | TOTAL |
|----------------|--------|--------|--------|---------------------|--------|-----------|----------|-----------|----------|---------|-------|
| APSU | ETSU | MSU | MTSU | TSU | TTU | UT CHATT. | UT KNOX. | UT MARTIN | UT NASH. | | TOTAL |
| 5.35 | 5.92 | 4.99 | 6.97 | 5.42 | 5.33 | 8.08 | 4.11 | 6.42 | 10.61 | 5.50 | |
| 6.57 | 7.12 | 5.80 | 8.14 | 5.20 | 6.93 | 9.06 | 4.19 | 7.80 | 4.72 | 6.29 | |
| 22.66 | 20.42 | 16.25 | 16.87 | -4.07 | 30.03 | 12.11 | 1.75 | 21.48 | -55.53 | 14.44 | |
| 6.65 | 7.74 | 9.59 | 9.75 | 7.37 | 6.86 | 9.40 | 7.02 | 7.48 | 23.69 | 8.18 | |
| 8.63 | 9.55 | 9.97 | 12.50 | 7.79 | 8.91 | 11.56 | 7.02 | 10.95 | 6.91 | 9.32 | |
| 29.72 | 23.35 | 3.97 | 28.13 | 5.68 | 29.81 | 22.95 | .04 | 46.29 | -70.32 | 14.00 | |
| 36.48 | 36.50 | 40.31 | 28.66 | 36.38 | 35.79 | 27.65 | 42.56 | 33.44 | 14.94 | 35.95 | |
| 34.51 | 34.48 | 38.62 | 30.15 | 41.12 | 33.10 | 29.76 | 43.59 | 30.42 | 38.12 | 35.94 | |
| -5.42 | -5.54 | -4.19 | 5.17 | 13.02 | -7.51 | 7.64 | 2.42 | -9.05 | 155.12 | -.04 | |
| 547.24 | 547.54 | 604.62 | 429.96 | 545.77 | 536.85 | 414.70 | 638.39 | 501.65 | 224.10 | 539.30 | |
| 517.59 | 517.22 | 579.26 | 452.18 | 616.84 | 496.52 | 446.39 | 653.81 | 456.25 | 571.85 | 539.06 | |
| -5.42 | -5.54 | -4.19 | 5.17 | 13.02 | -7.51 | 7.64 | 2.42 | -9.05 | 155.17 | -.05 | |
| 5,404 | 15,945 | 20,912 | 11,461 | 8,264 | 8,953 | 7,467 | 31,398 | 8,208 | 1,233 | 119,245 | |
| 6,179 | 15,546 | 20,955 | 12,675 | 6,916 | 9,426 | 9,375 | 28,996 | 7,977 | 2,316 | 120,361 | |
| 14.34 | -2.50 | .21 | 10.59 | -16.31 | 5.28 | 25.55 | -7.65 | -2.81 | 87.83 | .94 | |
| 42 | 43 | 40 | 30 | 36 | 39 | 27 | 50 | 43 | 21 | 40 | |
| 40 | 40 | 40 | 30 | 35 | 37 | 35 | 53 | 34 | 41 | 39 | |
| -4.05 | -8.36 | .40 | -2.57 | -2.40 | -4.16 | 28.98 | 5.92 | -20.02 | 95.40 | -.37 | |
| 2,927 | 3,238 | 3,018 | 2,995 | 2,959 | 2,861 | 3,352 | 2,627 | 3,219 | 2,379 | 2,963 | |
| 3,402 | 3,685 | 3,361 | 3,682 | 3,208 | 3,441 | 4,345 | 2,737 | 3,556 | 2,697 | 3,390 | |
| 16.23 | 13.78 | 11.39 | 22.93 | 8.40 | 20.28 | 20.68 | 4.20 | 10.49 | 13.39 | 14.39 | |
| 9.875 | 9.121 | 34.587 | 26.656 | 15.142 | 16.677 | 18.006 | 49.183 | 16.362 | 5.502 | 221.111 | |
| 11.938 | 10.057 | 36.174 | 28.031 | 11.212 | 18.984 | 21.002 | 44.349 | 17.484 | 4.050 | 223.281 | |
| 20.89 | 3.21 | 4.59 | 5.16 | -25.95 | 13.83 | 16.64 | -9.83 | 6.86 | -26.39 | .98 | |

TABLE 50
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| | | SOCIAL SCIENCE | | | LEVEL 1 LOWER LEVEL | | | | |
|--------------------------|------------------------------|-----------------|-----------------|--------|---------------------|--------|--------|--------|---------|
| | COST PER STUDENT CREDIT HOUR | CLEV. | COL. | DYERS. | JACK. | MOTLOW | RGANE | VCL. | WALTERS |
| DIRECT TEACHING | 1969 | 5.51 | 6.17 | | 7.51 | | | | |
| PERCENT CHANGED | 1971 | 6.63 20.15 | 8.18 32.51 | 7.14 | 8.13 8.24 | 9.70 | 8.26 | 8.61 | 8.46 |
| TOTAL INSTRUCTIONAL | 1969 | 6.64 | 8.28 | | 8.89 | | | | |
| PERCENT CHANGED | 1971 | 8.23 23.98 | 11.69 41.13 | 7.61 | 9.55 7.41 | 10.72 | 17.32 | 9.36 | 9.76 |
| FTE STDNT-FACULTY RATIO | 1969 | 30.29 | 27.80 | | 23.03 | | | | |
| PERCENT CHANGED | 1971 | 29.61 -2.23 | 26.38 -5.10 | 26.87 | 24.82 7.79 | 22.44 | 21.34 | 21.50 | 25.21 |
| STCHRS / FTE TEACH-FAC | 1969 | 454.33 | 416.98 | | 345.39 | | | | |
| PERCENT CHANGED | 1971 | 444.21 -2.23 | 395.70 -5.10 | 403.09 | 372.31 7.79 | 336.65 | 320.07 | 322.55 | 378.11 |
| STUDENT CHRS PRODUCED | 1969 | 2,283 | 2,313 | | 2,081 | | | | |
| PERCENT CHANGED | 1971 | 2,472 8.28 | 2,538 9.73 | 1,173 | 2,541 22.10 | 1,218 | 579 | 1,167 | 2,052 |
| WEIGHTED AVG. CLASS SIZE | 1969 | 30 | 26 | | 24 | | | | |
| PERCENT CHANGED | 1971 | 27 -9.61 | 28 9.54 | 28 | 26 -6.74 | 23 | 21 | 22 | 25 |
| AVG. SALARY/FTE TEACH | 1969 | 2,505 | 2,574 | | 2,594 | | | | |
| PERCENT CHANGED | 1971 | 2,943 17.50 | 3,237 25.77 | 2,877 | 3,026 16.67 | 3,266 | 2,645 | 2,777 | 3,200 |
| NO. OF FTE TEACHING FAC. | 1969 | 5.025 | 5.547 | | 6.025 | | | | |
| PERCENT CHANGED | 1971 | 5.565 10.75 | 6.414 15.63 | 2.910 | 6.825 13.28 | 3.618 | 1.809 | 3.618 | 5.427 |

TABLE 50
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| SOCIAL SCIENCE | | LEVEL 1 LOWER LEVEL | | | | | | TOTAL C. C. | TOTAL ALL |
|----------------|--------|---------------------|--------|--------|--------|--------|---------|----------------|--------------|
| CLEV. | COL. | DYE'S. | JACK. | MOTLOW | ROANE | VCL. | WALTERS | | |
| 5.51 | 6.17 | | 7.51 | | | | | 6.36 | 5.54 |
| 6.63 | 8.18 | 7.14 | 8.13 | 9.70 | 9.26 | 8.61 | 8.46 | 7.84 | 6.41 |
| 20.15 | 32.51 | | 8.24 | | | | | 23.24 | 15.61 |
| 6.64 | 8.28 | | 8.89 | | | | | 7.91 | 8.16 |
| 8.23 | 11.69 | 7.61 | 9.55 | 10.72 | 17.32 | 9.36 | 9.76 | 9.63 | 9.35 |
| 23.98 | 41.13 | | 7.41 | | | | | 22.40 | 14.54 |
| 30.29 | 27.80 | | 23.03 | | | | | 26.82 | 35.32 |
| 29.61 | 26.38 | 26.87 | 24.82 | 22.44 | 21.34 | 21.50 | 25.21 | 26.17 | 34.94 |
| -2.23 | -5.10 | | 7.79 | | | | | -2.44 | -1.06 |
| 454.33 | 416.98 | | 345.39 | | | | | 402.30 | 529.73 |
| 444.21 | 395.70 | 403.09 | 372.31 | 336.65 | 320.07 | 322.55 | 378.11 | 392.47 | 524.12 |
| -2.23 | -5.10 | | 7.79 | | | | | -2.44 | -1.06 |
| 2,283 | 2,313 | | 2,081 | | | | | 6,677 | 125,022 |
| 2,472 | 2,538 | 1,173 | 2,541 | 1,218 | 579 | 1,167 | 2,052 | 9,942 | 130,303 |
| 8.28 | 9.73 | | 22.10 | | | | | 48.90 | ..48 |
| 30 | 26 | | 24 | | | | | 27 | 39 |
| 27 | 28 | 28 | 26 | 23 | 21 | 22 | 25 | 27 | 38 |
| -9.61 | 9.54 | | 4.74 | | | | | -72 | -1.47 |
| 2,505 | 2,574 | | 2,594 | | | | | 2,560 | 2,935 |
| 2,943 | 3,237 | 2,877 | 3,026 | 3,266 | 2,645 | 2,777 | 3,200 | 3,078 | 3,358 |
| 17.50 | 25.77 | | 16.67 | | | | | 20.25 | 14.41 |
| 5.025 | 5.547 | | 6.025 | | | | | 16.597 | 237.708 |
| 5.565 | 6.414 | 2.910 | 6.825 | 3.618 | 1.809 | 3.618 | 5.427 | 25.32 | 248.613 |
| 10.75 | 15.63 | | 13.28 | | | | | 52.63 | 4.59 |

TABLE 51
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| COST PER STUDENT CREDIT HOUR | SOCIAL SCIENCE | | | | LEVEL 2 UPPER LEVEL | | | |
|---|-----------------------|--------------------------|---------------------------|---------------------------|----------------------------|----------------------------|---------------------------|----------------------------|
| | APSU | ETSU | MSU | MTSU | TSU | TTU | UT CHATT. | UT KNOX. |
| IRECT TEACHING PERCENT CHANGED | 1969 1971 13.61 | 9.19 10.44 10.05 | 11.42 12.57 6.28 | 9.98 10.61 3.36 | 10.13 10.47 11.20 | 5.96 6.63 72.80 | 8.08 13.96 19.96 | 14.72 17.66 55.96 |
| TOTAL INSTRUCTIONAL PERCENT CHANGED | 1969 1971 16.92 | 10.74 12.56 12.78 | 13.70 15.45 4.07 | 15.63 16.27 13.27 | 12.86 14.57 21.36 | 7.56 9.18 75.54 | 9.64 16.93 31.98 | 16.29 21.48 50.54 |
| FTE STUDNT-FACULTY RATIO PERCENT CHANGED | 1969 1971 1.98 | 29.46 30.05 6.36 | 20.67 21.98 .16 | 25.23 25.27 7.57 | 23.92 25.73 2.50 | 36.59 37.51 -36.88 | 28.70 18.11 -6.20 | 17.30 16.23 -28.28 |
| STCHRS / FTE TEACH-FAC PERCENT CHANGED | 1969 1971 1.98 | 441.94 450.69 6.36 | 310.01 329.72 .16 | 378.45 379.06 7.57 | 358.77 385.93 2.50 | 548.84 562.57 -36.89 | 430.51 271.71 -6.20 | 259.49 243.40 -28.28 |
| STUDENT CRHRS PRODUCED PERCENT CHANGED | 1969 1971 9.49 | 2,592 2,838 -5.52 | 3,930 3,713 -1.28 | 6,342 6,261 25.42 | 5,774 7,242 -9.65 | 4,821 4,356 -27.56 | 2,311 1,674 157.83 | 984 2,537 157.83 |
| WEIGHTED AVG. CLASS SIZE PERCENT CHANGED | 1969 1971 9.95 | 29 32 .42 | 26 26 .30 | 26 25 -2.97 | 25 37 -13.48 | 37 33 -38.54 | 33 20 -3.89 | 20 19 -16.16 |
| Avg. SALARY/FTE TEACH PERCENT CHANGED | 1969 1971 15.85 | 4,061 4,705 17.05 | 3,542 4,145 6.46 | 3,778 4,022 11.19 | 3,635 4,041 13.99 | 3,272 3,729 9.08 | 3,476 3,792 12.52 | 3,820 4,298 11.89 |
| NO. OF FTE TEACHING FAC. PERCENT CHANGED | 1969 1971 7.37 | 5.865 6.297 -11.17 | 12.677 11.261 -1.44 | 15.758 16.517 16.60 | 16.094 18.765 -11.85 | 8.784 7.743 14.77 | 5.368 6.161 174.87 | 3.792 10.423 50.53 |

TABLE 51
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| SOCIAL SCIENCE | | | | LEVEL 2 UPPER LEVEL | | | | | | | TOTAL |
|----------------|--------|--------|--------|---------------------|--------|-----------|----------|-----------|----------|--|--------|
| APSU | ETSU | MSU | MTSU | TSU | TTU | UT CHATT. | UT KNOX. | UT MARTIN | UT NASH. | | |
| 9.19 | 11.42 | 9.98 | 10.13 | 5.96 | 8.38 | 14.72 | 6.56 | 10.33 | 29.34 | | 9.08 |
| 10.44 | 12.57 | 10.61 | 10.47 | 6.63 | 13.96 | 17.66 | 10.24 | 10.33 | 12.82 | | 10.87 |
| 13.61 | 10.05 | 6.28 | 3.36 | 11.20 | 72.80 | 19.96 | 55.96 | -54 | -56.38 | | 19.65 |
| 10.74 | 13.70 | 15.63 | 12.86 | 7.56 | 9.64 | 15.29 | 9.53 | 11.63 | 49.19 | | 12.04 |
| 12.56 | 15.45 | 16.27 | 14.57 | 9.18 | 16.93 | 21.48 | 14.34 | 13.79 | 16.75 | | 14.67 |
| 16.92 | 12.78 | 4.07 | 13.27 | 21.36 | 75.54 | 31.88 | 50.54 | 18.54 | -67.36 | | 21.84 |
| 29.46 | 20.67 | 25.23 | 23.92 | 36.59 | 28.70 | 17.30 | 41.16 | 22.00 | 7.08 | | 26.90 |
| 30.05 | 21.98 | 25.27 | 25.73 | 37.51 | 18.11 | 16.23 | 29.52 | 24.25 | 16.70 | | 25.34 |
| 1.98 | 6.36 | .16 | 7.57 | 2.50 | -36.88 | -6.20 | -28.28 | 10.21 | 135.68 | | -5.83 |
| 441.94 | 310.01 | 378.45 | 358.77 | 548.84 | 430.51 | 259.49 | 617.43 | 330.03 | 106.24 | | 403.55 |
| 450.69 | 329.72 | 379.06 | 385.93 | 562.57 | 271.71 | 243.40 | 442.80 | 363.74 | 250.50 | | 380.02 |
| 1.98 | 6.36 | .16 | 7.57 | 2.50 | -36.89 | -6.20 | -28.28 | 10.21 | 135.78 | | -5.83 |
| 2,592 | 3,930 | 6,342 | 5,774 | 4,821 | 2,311 | 984 | 6,425 | 1,466 | 240 | | 34,885 |
| 2,838 | 3,713 | 6,261 | 7,242 | 4,356 | 1,674 | 2,537 | 6,936 | 1,914 | 375 | | 37,846 |
| 9.49 | -5.52 | -1.28 | 25.42 | -9.65 | -27.56 | 157.83 | 7.95 | 30.56 | 56.25 | | 8.49 |
| 29 | 26 | 26 | 25 | 37 | 33 | 20 | 38 | 29 | 9 | | 29 |
| 32 | 26 | 26 | 25 | 32 | 20 | 19 | 32 | 25 | 18 | | 26 |
| 9.95 | .42 | .30 | -2.97 | -13.48 | -38.54 | -3.89 | -16.16 | -16.04 | 95.52 | | -8.53 |
| 4,061 | 3,542 | 3,778 | 3,635 | 3,272 | 3,476 | 3,820 | 4,051 | 3,410 | 3,117 | | 3,664 |
| 4,705 | 4,145 | 4,022 | 4,041 | 3,729 | 3,792 | 4,298 | 4,533 | 3,757 | 3,205 | | 4,129 |
| 15.85 | 17.05 | 6.46 | 11.19 | 13.99 | 9.08 | 12.52 | 11.89 | 10.16 | 2.83 | | 12.68 |
| 5.865 | 12.677 | 16.758 | 16.094 | 8.784 | 5.368 | 3.792 | 10.406 | 4.442 | 2.259 | | 86.445 |
| 6.297 | 11.261 | 16.517 | 18.765 | 7.743 | 6.161 | 10.423 | 15.664 | 5.262 | 1.497 | | 99.590 |
| 7.37 | -11.17 | -1.44 | 16.60 | -11.85 | 14.77 | 174.87 | 50.53 | 18.46 | -33.73 | | 15.21 |

TABLE 52
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| COST PER STUDENT CREDIT HOUR | SOCIAL SCIENCE | | | | LEVELS 3 & 5 | | MASTERS AND PROFESSIONAL | |
|------------------------------|----------------|--------|-------|--------|--------------|--------|--------------------------|----------|
| | APSU | ETSU | MSU | MTSU | TSU | TTU | UT CHATT. | UT KNOX. |
| DIRECT TEACHING | 1969 | 25.25 | 44.47 | 22.58 | 46.75 | 55.18 | 46.00 | 27.76 |
| | 1971 | 27.74 | 46.27 | 30.01 | 30.94 | 34.46 | 27.56 | 29.40 |
| PERCENT CHANGED | | 9.88 | 4.04 | 32.90 | -33.83 | -37.56 | -40.08 | 8.35 |
| TOTAL INSTRUCTIONAL | 1969 | 27.18 | 52.81 | 33.19 | 52.68 | 62.25 | 48.22 | 29.06 |
| | 1971 | 36.85 | 54.76 | 54.96 | 36.12 | 44.37 | 78.39 | 60.79 |
| PERCENT CHANGED | | 35.58 | 3.69 | 65.58 | -31.44 | -28.73 | 62.56 | 63.00 |
| FTE STDT-FACULTY RATIO | 1969 | 13.15 | 7.41 | 14.58 | 7.91 | 6.60 | 7.97 | 9.70 |
| | 1971 | 15.99 | 7.88 | 13.09 | 12.35 | 11.40 | 12.34 | 13.91 |
| PERCENT CHANGED | | 21.58 | 6.45 | -16.24 | 56.16 | 72.79 | 54.71 | 13.84 |
| STCHRS / FTE TEACH-FAC | 1969 | 157.84 | 88.87 | 175.01 | 94.87 | 79.14 | 95.65 | 116.40 |
| | 1971 | 191.92 | 94.61 | 157.08 | 148.18 | 136.79 | 148.01 | 166.96 |
| PERCENT CHANGED | | 21.59 | 6.46 | -10.25 | 56.20 | 72.85 | 54.74 | 166.04 |
| STUDENT CRHRS PRODUCED | 1969 | 158 | 309 | 1,182 | 244 | 66 | 66 | 1,784 |
| | 1971 | 152 | 474 | 1,343 | 648 | 87 | 123 | 1,945 |
| PERCENT CHANGED | | -3.80 | 53.40 | 13.62 | 165.57 | 31.82 | 86.36 | 9.02 |
| WEIGHTED AVG. CLASS SIZE | 1969 | 8 | 5 | 11 | 6 | 6 | 15 | 10 |
| | 1971 | 13 | 6 | 10 | 9 | 10 | 12 | 9 |
| PERCENT CHANGED | | 55.59 | 20.50 | -11.38 | 34.08 | 60.45 | -22.22 | 4.42 |
| AVG. SALARY/FTE TEACH | 1969 | 3,985 | 3,952 | 3,952 | 4,436 | 4,367 | 4,400 | 3,231 |
| | 1971 | 5,324 | 4,378 | 4,714 | 4,584 | 4,713 | 4,079 | 4,530 |
| PERCENT CHANGED | | 33.60 | 10.76 | 19.29 | 3.35 | 7.93 | -7.28 | 4,881 |
| NO. OF FTE TEACHING FAC. | 1969 | 1.001 | 3.477 | 6.754 | 2.572 | .834 | .690 | .567 |
| | 1971 | .792 | 5.010 | 8.550 | 4.373 | .636 | .831 | 10.685 |
| PERCENT CHANGED | | -20.88 | 44.09 | 26.59 | 70.02 | -23.74 | 20.43 | 11.714 |
| | | | | | | | | 9.63 |

TABLE 52
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| SOCIAL SCIENCE | | LEVELS 3 & 5 MASTERS AND PROFESSIONAL | | | | | | | | TOTAL |
|----------------|-------|---------------------------------------|--------|--------|--------|-----------|----------|-----------|----------|--------|
| APSU | ETSU | MSU | MTSU | TSU | TTU | UT CHATT. | UT KNOX. | UT MARTIN | UT NASH. | |
| 25.25 | 44.47 | 22.58 | 46.76 | 55.18 | 46.00 | 27.76 | 27.13 | | | 29.10 |
| 27.74 | 46.27 | 30.01 | 30.94 | 34.46 | 27.56 | | 29.40 | | | 31.45 |
| 9.88 | 4.04 | 32.90 | -33.83 | -37.56 | -40.08 | -100.00 | 8.35 | | | 8.08 |
| 27.18 | 52.81 | 33.19 | 52.68 | 62.25 | 48.22 | 29.06 | 37.30 | | | 38.31 |
| 36.85 | 54.76 | 54.96 | 36.12 | 44.37 | 78.39 | | 60.79 | | | 54.59 |
| 35.58 | 3.69 | 65.58 | -31.44 | -28.73 | 62.56 | -100.00 | 63.00 | | | 42.51 |
| 13.15 | 7.41 | 14.58 | 7.91 | 6.60 | 7.97 | 9.70 | 13.91 | | | 12.15 |
| 15.99 | 7.88 | 13.09 | 12.35 | 11.40 | 12.34 | | 13.84 | | | 12.46 |
| 21.58 | 6.45 | -10.24 | 56.16 | 72.79 | 54.71 | -100.00 | -.55 | | | 2.59 |
| 157.84 | 88.87 | 175.01 | 94.87 | 79.14 | 95.65 | 116.40 | 166.96 | | | 145.79 |
| 191.92 | 94.61 | 157.08 | 148.18 | 136.79 | 148.01 | | 166.04 | | | 149.56 |
| 21.59 | 6.46 | -10.25 | 56.20 | 72.85 | 54.74 | -100.00 | -.55 | | | 2.59 |
| 158 | 309 | 1,182 | 244 | 66 | 65 | 66 | 1,784 | | | 3,875 |
| 152 | 474 | 1,343 | 648 | 87 | 123 | | 1,945 | | | 4,172 |
| -3.80 | 53.40 | 13.62 | 165.57 | 31.82 | 86.36 | -100.00 | 9.02 | | | 23.15 |
| 8 | 5 | 11 | 6 | 6 | 15 | 10 | 9 | | | 9 |
| 13 | 6 | 10 | 9 | 10 | 12 | | 9 | | | 9 |
| 55.59 | 20.50 | -11.38 | 34.08 | 69.45 | -22.22 | -100.00 | 4.42 | | | 4.28 |
| 3,985 | 3,952 | 3,952 | 4,436 | 4,367 | 4,400 | 3,231 | 4,530 | | | 4,242 |
| 5,324 | 4,378 | 4,714 | 4,584 | 4,713 | 4,079 | | 4,801 | | | 4,703 |
| 33.60 | 10.76 | 19.29 | 3.35 | 7.93 | -7.28 | -100.00 | 7.76 | | | 10.89 |
| 1.001 | 3.477 | 6.754 | 2.572 | .834 | .60 | .567 | 10.685 | | | 26.580 |
| .742 | 5.010 | 8.550 | 4.373 | .636 | .831 | | 11.714 | | | 31.906 |
| -20.88 | 44.09 | 26.59 | 70.02 | -23.74 | 20.43 | -100.00 | 9.63 | | | 20.04 |

TABLE 53
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| | | SOCIAL SCIENCE | | | LEVEL 4 DOCTORAL | | | | |
|------------------------------|------|----------------|------|--------|------------------|-----|-----|-----------|----------|
| | | APSU | ETSU | MSU | MTSU | TSU | TTU | UT CHATT. | UT KNOX. |
| COST PER STUDENT CREDIT HOUR | | | | | | | | | |
| DIRECT TEACHING | 1969 | | | | | | | | 65.91 |
| PERCENT CHANGED | 1971 | | | 194.64 | 65.76 | | | | 64.67 |
| | | | | | | | | | -1.88 |
| TOTAL INSTRUCTIONAL | 1969 | | | | | | | | 90.68 |
| PERCENT CHANGED | 1971 | | | 301.21 | 81.04 | | | | 106.04 |
| | | | | | | | | | 16.94 |
| FTE STDTN-FACULTY RATIO | 1969 | | | | | | | | 6.09 |
| PERCENT CHANGED | 1971 | | | 1.93 | 6.02 | | | | 6.76 |
| | | | | | | | | | 10.91 |
| STDRHRS / FTE TEACH-FAC | 1969 | | | | | | | | 73.12 |
| PERCENT CHANGED | 1971 | | | 23.12 | 72.29 | | | | 81.10 |
| | | | | | | | | | 10.91 |
| STUDENT CRHRS PRODUCED | 1969 | | | | | | | | 537 |
| PERCENT CHANGED | 1971 | | | 12 | 18 | | | | 645 |
| | | | | | | | | | 20.11 |
| WEIGHTED AVE. CLASS SIZE | 1969 | | | | | | | | 3 |
| PERCENT CHANGED | 1971 | | | 1 | 3 | | | | 4 |
| | | | | | | | | | 10.28 |
| AVG. SALARY/FTE TEACH | 1969 | | | | | | | | 4,820 |
| PERCENT CHANGED | 1971 | | | 4,500 | 4,754 | | | | 5,245 |
| | | | | | | | | | 8.83 |
| NO. OF FTE TEACHING FAC. | 1969 | | | | | | | | 7.344 |
| PERCENT CHANGED | 1971 | | | .519 | .249 | | | | 7.953 |
| | | | | | | | | | 8.29 |

TABLE 53
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| SOCIAL SCIENCE | | | | LEVEL 4 DOCTORAL | | | | | | |
|----------------|--------|-------|------|------------------|-----|-----------|----------|-----------|----------|--------|
| APSU | ETSU | MSU | MTSU | TSU | TTU | UT CHATT. | UT KNOX. | UT MARTIN | UT NASH. | TOTAL |
| | | | | | | | 65.91 | | | 65.91 |
| | 194.64 | 65.76 | | | | | 64.67 | | | 67.01 |
| | | | | | | | -1.88 | | | 1.67 |
| | | | | | | | | | | |
| | | | | | | | 90.68 | | | 90.68 |
| | 301.21 | 81.04 | | | | | 106.04 | | | 108.84 |
| | | | | | | | 16.94 | | | 20.03 |
| | | | | | | | | | | |
| | | | | | | | 6.09 | | | 6.09 |
| | 1.93 | 6.02 | | | | | 6.76 | | | 6.45 |
| | | | | | | | 10.91 | | | 5.85 |
| | | | | | | | | | | |
| | | | | | | | 73.12 | | | 73.12 |
| | 23.12 | 72.29 | | | | | 81.10 | | | 77.40 |
| | | | | | | | 10.91 | | | 5.85 |
| | | | | | | | | | | |
| | | | | | | | 537 | | | 537 |
| | 12 | 18- | | | | | 645 | | | 675 |
| | | | | | | | 20.11 | | | 25.70 |
| | | | | | | | | | | |
| | | | | | | | 3 | | | 3 |
| | 1 | 3 | | | | | 4 | | | 4 |
| | | | | | | | 10.28 | | | 6.71 |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | 4,820 | | | 4,820 |
| | 4,500 | 4,754 | | | | | 5,245 | | | 5,187 |
| | | | | | | | 8.83 | | | 7.62 |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | 7.344 | | | 7.344 |
| | .519 | .249 | | | | | 7.953 | | | 8.721 |
| | | | | | | | 8.29 | | | 18.75 |

TABLE 54
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| | COST PER STUDENT CREDIT HOUR | SOCIAL SCIENCE | | | | TOTAL | | ALL LEVELS | |
|--------------------------|------------------------------|----------------|--------|--------|--------|--------|--------|------------|---------|
| | | APSU | ETSU | M&SU | MTSU | TSU | TTU | UT CHATT. | UT KNOX |
| DIRECT TEACHING | 1969 | 6.96 | 7.58 | 6.84 | 8.57 | 5.87 | 6.13 | 9.00 | 6.3 |
| | 1971 | 8.12 | 9.09 | 8.07 | 9.73 | 5.97 | 8.21 | 13.89 | 7.5 |
| PERCENT CHANGED | | 16.74 | 19.94 | 18.10 | 13.57 | 1.75 | 33.91 | 20.98 | 18.9 |
| TOTAL INSTRUCTIONAL | 1969 | 8.35 | 9.59 | 11.92 | 11.36 | 7.72 | 7.67 | 10.35 | 9.8 |
| | 1971 | 10.31 | 11.75 | 13.59 | 14.03 | 8.60 | 13.86 | 13.67 | 12.7 |
| PERCENT CHANGED | | 23.52 | 22.47 | 14.01 | 23.28 | 11.48 | 41.64 | 32.10 | 28.6 |
| FTE STAFF-FACULTY RATIO | 1969 | 32.63 | 29.83 | 32.97 | 25.80 | 35.45 | 33.27 | 25.44 | 34.9 |
| | 1971 | 32.26 | 28.57 | 31.21 | 26.90 | 38.73 | 28.88 | 25.27 | 32.7 |
| PERCENT CHANGED | | -1.13 | -4.25 | -5.34 | 4.27 | 9.23 | -13.19 | -.65 | -6.3 |
| STUDHRS / FTE TEACH-FAC | 1969 | 487.07 | 445.81 | 489.44 | 385.66 | 531.14 | 498.35 | 380.82 | 517.2 |
| | 1971 | 481.89 | 425.94 | 462.61 | 400.31 | 579.81 | 432.05 | 379.06 | 483.4 |
| PERCENT CHANGED | | -1.06 | -4.46 | -5.48 | 3.80 | 9.16 | -13.30 | -.46 | -6.5 |
| STUDENT CRHRS PRODUCED | 1969 | 8,154 | 20,184 | 28,436 | 17,479 | 13,151 | 11,330 | 8,517 | 40,14 |
| | 1971 | 9,169 | 19,733 | 28,571 | 20,583 | 11,359 | 11,223 | 11,912 | 38,52 |
| PERCENT CHANGED | | 12.45 | -2.23 | .47 | 17.76 | -13.63 | -.94 | 39.86 | -4.0 |
| WEIGHTED AVG. CLASS SIZE | 1969 | 34 | 35 | 32 | 27 | 35 | 37 | 25 | 3 |
| | 1971 | 36 | 32 | 31 | 26 | 33 | 32 | 30 | 3 |
| PERCENT CHANGED | | 4.86 | -6.91 | -3.41 | -5.59 | -5.98 | -12.83 | 15.67 | -3.0 |
| Avg. SALARY/FTE TEACH | 1969 | 3,387 | 3,378 | 3,346 | 3,304 | 3,118 | 3,053 | 3,428 | 3,28 |
| | 1971 | 3,913 | 3,872 | 3,735 | 3,895 | 3,463 | 3,545 | 4,129 | 3,65 |
| PERCENT CHANGED | | 15.52 | 14.61 | 11.64 | 17.89 | 11.08 | 16.11 | 20.44 | 11.2 |
| NO. OF FTE TEACHING FAC. | 1969 | 16,741 | 45,275 | 58,099 | 45,322 | 24,760 | 22,735 | 22,365 | 77,61 |
| | 1971 | 19,027 | 46,328 | 61,760 | 51,418 | 19,591 | 25,976 | 31,425 | 79,68 |
| PERCENT CHANGED | | 13.66 | 2.33 | 6.30 | 13.45 | -20.88 | 14.26 | 40.51 | 2.6 |

TABLE 54
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| | SOCIAL SCIENCE | | | TOTAL ALL LEVELS | | | | | | | | |
|----|----------------|--------|--------|------------------|--------|--------|-----------|----------|-----------|----------|---------|--|
| | APSU | ETSU | MSU | MTSU | TSU | TTU | UT CHATT. | UT KNOX. | UT MARTIN | UT VASH. | TOTAL | |
| 69 | 6.96 | 7.58 | 6.84 | 8.57 | 5.87 | 6.13 | 9.00 | 6.36 | 7.01 | 13.67 | 7.07 | |
| 71 | 8.12 | 9.09 | 8.07 | 9.73 | 5.97 | 8.21 | 10.89 | 7.56 | 8.29 | 5.84 | 8.33 | |
| | 16.74 | 19.94 | 18.10 | 13.57 | 1.75 | 33.91 | 20.98 | 18.94 | 18.18 | -57.23 | 17.91 | |
| 69 | 8.35 | 9.59 | 11.92 | 11.38 | 7.72 | 7.67 | 10.35 | 9.88 | 8.11 | 27.85 | 10.04 | |
| 71 | 10.31 | 11.75 | 13.59 | 14.03 | 8.60 | 10.66 | 13.67 | 12.71 | 11.50 | 8.18 | 12.29 | |
| | 23.52 | 22.47 | 14.01 | 23.28 | 11.48 | 41.64 | 32.10 | 28.60 | 41.73 | -70.60 | 22.36 | |
| 69 | 32.63 | 29.83 | 32.97 | 25.80 | 35.45 | 33.27 | 25.44 | 34.98 | 31.00 | 12.65 | 31.17 | |
| 71 | 32.26 | 28.57 | 31.21 | 26.90 | 38.73 | 28.88 | 25.27 | 32.77 | 28.99 | 32.34 | 30.26 | |
| | -1.13 | -4.25 | -5.34 | 4.27 | 9.23 | -13.19 | -6.65 | -6.31 | -6.48 | 155.55 | -2.90 | |
| 69 | 487.07 | 445.81 | 489.44 | 385.66 | 531.14 | 498.35 | 383.82 | 517.20 | 465.01 | 189.80 | 464.28 | |
| 71 | 481.89 | 425.94 | 462.61 | 400.31 | 579.81 | 432.05 | 379.06 | 483.46 | 434.85 | 485.13 | 450.22 | |
| | -1.06 | -4.46 | -5.48 | 3.80 | 9.16 | -13.30 | -4.46 | -6.52 | -6.49 | 155.60 | -3.03 | |
| 69 | 8,154 | 20,184 | 28,436 | 17,479 | 13,151 | 11,330 | 8,517 | 40,144 | 9,674 | 1,473 | 158,542 | |
| 71 | 9,169 | 19,733 | 28,571 | 20,583 | 11,359 | 11,223 | 11,912 | 38,522 | 9,891 | 2,691 | 163,654 | |
| | 12.45 | -2.23 | .47 | 17.76 | -13.63 | -.94 | 39.86 | -4.04 | 2.24 | 82.69 | 3.22 | |
| 69 | 34 | 35 | 32 | 27 | 35 | 37 | 25 | 35 | 40 | 17 | 33 | |
| 71 | 36 | 32 | 31 | 26 | 33 | 32 | 30 | 34 | 32 | 35 | 31 | |
| | 4.86 | -6.91 | -3.41 | -5.59 | -5.98 | -12.83 | 15.67 | -3.08 | -20.44 | 100.79 | -4.13 | |
| 69 | 3,387 | 3,378 | 3,346 | 3,304 | 3,118 | 3,053 | 3,428 | 3,287 | 3,259 | 2,594 | 3,280 | |
| 71 | 3,913 | 3,872 | 3,735 | 3,895 | 3,463 | 3,545 | 4,129 | 3,656 | 3,603 | 2,834 | 3,751 | |
| | 15.52 | 14.61 | 11.64 | 17.89 | 11.08 | 16.11 | 20.44 | 11.21 | 10.53 | 9.28 | 14.34 | |
| 69 | 16.741 | 45.275 | 58.099 | 45.322 | 24.760 | 22.735 | 22.365 | 77.618 | 20.804 | 7.761 | 341.480 | |
| 71 | 19.027 | 46.328 | 61.760 | 51.418 | 19.591 | 25.976 | 31.425 | 79.680 | 22.746 | 5.547 | 363.498 | |
| | 13.66 | 2.33 | 6.30 | 13.45 | -20.88 | 14.26 | 40.51 | 2.66 | 9.33 | -28.53 | 6.45 | |

TABLE 54
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| COST PER STUDENT CREDIT HOUR | SOCIAL SCIENCE | | | | | TOTAL ALL LEVELS | | | |
|------------------------------|----------------|--------|--------|--------|--------|------------------|--------|--------|--|
| | CLEV. | COL. | DYERS. | JACK. | MOTLOW | ROANE | VOL. | WALT. | |
| DIRECT TEACHING | 1969 | 5.51 | 6.17 | | 7.51 | | | | |
| PERCENT CHANGED | 1971 | 6.63 | 8.18 | 7.14 | 8.13 | 9.70 | 8.26 | 8.61 | |
| | | 20.15 | 32.51 | | 8.24 | | | | |
| TOTAL INSTRUCTIONAL | 1969 | 6.64 | 8.28 | | 8.89 | | | | |
| PERCENT CHANGED | 1971 | 8.23 | 11.69 | 7.61 | 9.55 | 10.72 | 17.32 | 9.36 | |
| | | 23.98 | 41.13 | | 7.41 | | | | |
| FTE STDTN-FACULTY RATIO | 1969 | 30.29 | 27.80 | | 23.03 | | | | |
| PERCENT CHANGED | 1971 | 29.61 | 26.38 | 26.87 | 24.82 | 22.44 | 21.34 | 21.50 | |
| | | -2.23 | -5.10 | | 7.79 | | | | |
| STDPHRS / FTE TEACH-FAC | 1969 | 454.33 | 416.98 | | 345.39 | | | | |
| PERCENT CHANGED | 1971 | 444.21 | 395.70 | 403.09 | 372.31 | 336.65 | 320.07 | 322.55 | |
| | | -2.23 | -5.10 | | 7.79 | | | | |
| STUDENT CRPHRS PRODUCED | 1969 | 2,283 | 2,313 | | 2,081 | | | | |
| PERCENT CHANGED | 1971 | 2,472 | 2,538 | 1,173 | 2,541 | 1,218 | 579 | 1,167 | |
| | | 8.28 | 9.73 | | 22.10 | | | | |
| WEIGHTED AVG. CLASS SIZE | 1969 | 30 | 26 | | 24 | | | | |
| PERCENT CHANGED | 1971 | 27 | 28 | 28 | 26 | 23 | 21 | 22 | |
| | | -9.61 | 9.54 | | 4.74 | | | | |
| AVG. SALARY/FTE TEACH | 1969 | 2,505 | 2,574 | | 2,594 | | | | |
| PERCENT CHANGED | 1971 | 2,943 | 3,237 | 2,877 | 3,026 | 3,266 | 2,645 | 2,777 | |
| | | 17.50 | 25.77 | | 16.67 | | | | |
| NO. OF FTE TEACHING FAC. | 1969 | 5.025 | 5.547 | | 6.025 | | | | |
| PERCENT CHANGED | 1971 | 5.565 | 6.414 | 2.910 | 6.825 | 3.618 | 1.809 | 3.618 | |
| | | 10.75 | 15.63 | | 13.28 | | | | |

TABLE 54
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| | SOCIAL SCIENCE | | TOTAL ALL LEVELS | | | | | TOTAL C. C. | TOTAL ALL | |
|------|----------------|--------|------------------|--------|--------|--------|--------|-------------|-----------|---------|
| | CLEV. | COL. | DYERS. | JACK. | MOTLOW | ROANE | VOL. | WALTERS | | |
| 1969 | 5.51 | 6.17 | | 7.51 | | | | | 6.36 | 7.04 |
| 1971 | 6.63 | 8.18 | 7.14 | 8.13 | 9.70 | 8.26 | 8.61 | 8.46 | 7.84 | 8.30 |
| | 20.15 | 32.51 | | 8.24 | | | | | 23.24 | 17.98 |
| 1969 | 6.64 | 8.28 | | 8.89 | | | | | 7.91 | 9.96 |
| 1971 | 8.23 | 11.69 | 7.61 | 9.55 | 10.72 | 17.32 | 9.36 | 9.76 | 9.68 | 12.14 |
| | 23.98 | 41.13 | | 7.41 | | | | | 22.4 | 21.92 |
| 1969 | 30.29 | 27.80 | | 23.03 | | | | | 26.82 | 30.97 |
| 1971 | 29.61 | 26.38 | 26.87 | 24.82 | 22.44 | 21.34 | 21.50 | 25.21 | 26.17 | 30.00 |
| | -2.23 | -5.10 | | 7.79 | | | | | -2.44 | -3.13 |
| 1969 | 454.33 | 416.98 | | 345.39 | | | | | 402.30 | 461.41 |
| 1971 | 444.21 | 395.70 | 403.09 | 372.31 | 336.65 | 320.07 | 322.55 | 378.11 | 392.47 | 446.46 |
| | -2.23 | -5.10 | | 7.79 | | | | | -2.44 | -3.24 |
| 1969 | 2,283 | 2,313 | | 2,081 | | | | | 6,677 | 165,219 |
| 1971 | 2,472 | 2,538 | 1,173 | 2,541 | 1,218 | 579 | 1,167 | 2,052 | 9,942 | 173,596 |
| | 8.28 | 9.73 | | 22.10 | | | | | 48.90 | 5.07 |
| 1969 | 30 | 26 | | 24 | | | | | 27 | 33 |
| 1971 | 27 | 28 | 28 | 26 | 23 | 21 | 22 | 25 | 27 | 31 |
| | -9.61 | 9.54 | | 4.74 | | | | | -72 | -4.26 |
| 1969 | 2,505 | 2,574 | | 2,594 | | | | | 2,565 | 3,247 |
| 1971 | 2,943 | 3,237 | 2,877 | 3,026 | 3,266 | 2,645 | 2,777 | 3,200 | 3,078 | 3,107 |
| | 17.50 | 25.77 | | 16.67 | | | | | 20.25 | 14.17 |
| 1969 | 5.025 | 5.547 | | 6.025 | | | | | 16.597 | 358.077 |
| 1971 | 5.565 | 6.414 | 2.910 | 6.825 | 3.618 | 1.809 | 3.618 | 5.427 | 25.332 | 388.830 |
| | 10.75 | 15.63 | | 13.28 | | | | | 52.63 | 8.59 |

TABLE 55
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| | COST PER STUDENT CREDIT HOUR | ALL TAXCOMIES | | | | LEVEL 1 | | LOWER LEVEL | |
|--------------------------|------------------------------|---------------|---------|---------|---------|---------|---------|-------------|--------|
| | | APSU | ETSU | MSU | MTSU | TSU | TIU | UT CHATT. | UT KNO |
| DIRECT TEACHING | 1969 | 7.13 | 8.21 | 7.41 | 8.20 | 7.18 | 6.99 | 13.07 | 6. |
| | 1971 | 9.03 | 9.60 | 7.85 | 8.49 | 9.01 | 7.77 | 13.70 | 7. |
| PERCENT CHANGED | | 26.70 | 16.96 | 5.88 | 3.59 | 11.49 | 11.23 | 6.27 | 14. |
| TOTAL INSTRUCTIONAL | 1969 | 9.61 | 12.32 | 13.81 | 13.48 | 12.33 | 11.07 | 13.20 | 12. |
| | 1971 | 12.55 | 13.94 | 13.93 | 14.48 | 12.41 | 11.86 | 14.85 | 12. |
| PERCENT CHANGED | | 30.53 | 13.12 | .83 | 7.42 | .62 | 7.10 | 12.50 | 4. |
| FTE STDNT-FACULTY RATIO | 1969 | 29.21 | 24.99 | 25.34 | 24.71 | 28.22 | 28.00 | 22.06 | 29. |
| | 1971 | 24.61 | 25.69 | 27.53 | 27.61 | 27.70 | 28.41 | 23.78 | 26. |
| PERCENT CHANGED | | -15.73 | 2.82 | 8.65 | 11.76 | -1.85 | 1.49 | 7.77 | -9. |
| STCHRS / FTE TEACH-FAC | 1969 | 438.11 | 374.83 | 380.07 | 370.58 | 423.25 | 419.95 | 330.92 | 443. |
| | 1971 | 369.19 | 385.41 | 412.94 | 414.18 | 415.43 | 426.21 | 356.64 | 402. |
| PERCENT CHANGED | | -15.73 | 2.82 | 8.65 | 11.76 | -1.85 | 1.49 | 7.77 | -9. |
| STUDENT CRHRS PRODUC | 1969 | 29,486 | 78,370 | 135,141 | 69,162 | 46,430 | 55,821 | 37,205 | 201,1 |
| | 1971 | 32,139 | 78,864 | 142,171 | 69,505 | 42,281 | 58,523 | 45,773 | 189,1 |
| PERCENT CHANGED | | 9.00 | .63 | 5.20 | .50 | -8.94 | 4.84 | 23.03 | -5. |
| WEIGHTED AVG. CLASS SIZE | 1969 | 31 | 29 | 29 | 28 | 26 | 30 | 27 | |
| | 1971 | 30 | 28 | 31 | 28 | 24 | 30 | 29 | |
| PERCENT CHANGED | | -2.22 | -3.74 | 5.30 | 2.12 | -5.10 | -1.99 | 6.91 | -28. |
| AVG. SALARY/FTE TEACH | 1969 | 3,123 | 3,076 | 2,817 | 3,037 | 3,040 | 2,934 | 3,333 | 2,7 |
| | 1971 | 3,335 | 3,700 | 3,241 | 3,516 | 3,327 | 3,312 | 3,818 | 2,8 |
| PERCENT CHANGED | | 6.79 | 20.27 | 15.03 | 15.77 | 9.44 | 12.88 | 14.54 | 4. |
| NO. OF FTE TEACHING FAC. | 1969 | 67.303 | 209.079 | 255.567 | 186.630 | 109.699 | 132.922 | 112.430 | 453.6 |
| | 1971 | 87.054 | 204.522 | 244.289 | 167.814 | 101.776 | 137.309 | 128.346 | 470.4 |
| PERCENT CHANGED | | 29.35 | -2.13 | -3.17 | -10.08 | -7.22 | 3.30 | 14.16 | 3. |

TABLE 55
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| | ALL TAXONOMIES | | | LEVEL 1 | | | LOWER LEVEL | | | TOTAL | |
|----|----------------|---------|---------|---------|---------|---------|-------------|----------|-----------|----------|-----------|
| | APSU | ETSU | MSU | MTSU | TSU | TTU | UT CHATT. | UT KNOX. | UT MARTIN | UT NASH. | |
| 69 | 7.13 | 8.21 | 7.41 | 8.20 | 7.18 | 6.99 | 10.07 | 6.24 | 8.64 | 12.08 | 7.46 |
| 71 | 9.03 | 9.60 | 7.85 | 8.49 | 9.01 | 7.77 | 10.70 | 7.16 | 10.11 | 8.95 | 8.34 |
| | 26.70 | 16.96 | 5.88 | 3.59 | 11.49 | 11.23 | 6.27 | 14.68 | 16.96 | -25.88 | 11.72 |
| 69 | 9.61 | 12.32 | 13.81 | 13.48 | 12.33 | 11.07 | 13.20 | 12.24 | 11.12 | 26.37 | 12.61 |
| 71 | 12.55 | 13.94 | 13.93 | 14.48 | 12.41 | 11.86 | 14.85 | 12.75 | 14.82 | 13.49 | 13.47 |
| | 30.53 | 13.12 | .83 | 7.42 | .62 | 7.10 | 12.50 | 4.18 | 33.22 | -48.84 | 6.83 |
| 69 | 29.21 | 24.99 | 25.34 | 24.71 | 28.22 | 28.00 | 22.06 | 29.26 | 23.48 | 14.22 | 26.23 |
| 71 | 24.61 | 25.69 | 27.53 | 27.61 | 27.70 | 28.41 | 23.78 | 26.81 | 22.85 | 22.00 | 26.31 |
| | -15.73 | 2.82 | 8.65 | 11.76 | -1.85 | 1.49 | 7.77 | -9.30 | -2.70 | 54.74 | .33 |
| 69 | 438.11 | 374.83 | 380.07 | 370.58 | 423.25 | 419.95 | 330.92 | 443.35 | 352.17 | 213.26 | 393.41 |
| 71 | 369.19 | 385.41 | 412.94 | 414.18 | 415.43 | 426.21 | 356.64 | 402.11 | 342.68 | 330.06 | 394.71 |
| | -15.73 | 2.82 | 8.65 | 11.76 | -1.85 | 1.49 | 7.77 | -9.30 | -2.70 | 54.76 | .33 |
| 69 | 29,486 | 78,370 | 135,141 | 69,162 | 46,430 | 55,821 | 37,205 | 201,117 | 48,919 | 8,075 | 709,726 |
| 71 | 32,139 | 78,864 | 142,171 | 69,505 | 42,281 | 58,523 | 45,773 | 189,187 | 50,853 | 13,963 | 723,259 |
| | 9.00 | .63 | 5.20 | .50 | -8.94 | 4.84 | 23.03 | -5.93 | 3.95 | 72.92 | 1.91 |
| 69 | 31 | 29 | 29 | 28 | 26 | 30 | 27 | 33 | 33 | 17 | 30 |
| 71 | 30 | 28 | 31 | 28 | 24 | 30 | 29 | 23 | 27 | 27 | 27 |
| | -2.22 | -3.74 | 5.30 | 2.12 | -5.10 | -1.99 | 6.91 | -28.54 | -17.37 | 54.77 | -8.93 |
| 69 | 3,123 | 3,076 | 2,817 | 3,037 | 3,040 | 2,934 | 3,333 | 2,768 | 3,043 | 2,576 | 2,936 |
| 71 | 3,335 | 3,700 | 3,241 | 3,516 | 3,327 | 3,312 | 3,818 | 2,879 | 3,463 | 2,955 | 3,291 |
| | 6.79 | 20.27 | 15.03 | 15.77 | 9.44 | 12.88 | 14.54 | 4.02 | 13.80 | 14.69 | 12.10 |
| 69 | 67.303 | 209.079 | 355.567 | 186.630 | 109.699 | 132.922 | 112.430 | 453.629 | 138.906 | 37.864 | 1,804.429 |
| 71 | 87.054 | 204.622 | 344.289 | 167.814 | 101.776 | 137.309 | 128.346 | 470.484 | 148.398 | 42.305 | 1,832.397 |
| | 29.35 | -2.13 | -3.17 | -10.08 | -7.22 | 3.30 | 14.16 | 3.72 | 6.83 | 11.73 | 1.57 |

TABLE 55
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| COST PER STUDENT CREDIT HOUR | | ALL TAXONOMIES | | | | LEVEL 1 | | LOWER LEVEL | |
|------------------------------|------|----------------|--------|---------|--------|---------|--------|-------------|-----|
| | | CLEV. | COL. | DOYERS. | JACK. | MOTLOW | ROANE | VOL. | WAL |
| DIRECT TEACHING | 1969 | 7.65 | 8.25 | | 10.34 | | | | |
| | 1971 | 8.65 | 9.30 | 10.21 | 10.66 | 9.03 | 9.99 | 10.60 | |
| PERCENT CHANGED | | 13.12 | 13.34 | | 3.14 | | | | |
| TOTAL INSTRUCTIONAL | 1969 | 12.92 | 12.58 | | 14.63 | | | | |
| | 1971 | 12.64 | 15.67 | 13.44 | 15.51 | 12.98 | 17.54 | 13.75 | |
| PERCENT CHANGED | | -2.19 | 24.55 | | 6.0 | | | | |
| FTE STDTN-FACULTY RATIO | 1969 | 21.74 | 20.63 | | 17.11 | | | | |
| | 1971 | 21.84 | 21.54 | 17.91 | 18.75 | 20.81 | 17.36 | 16.97 | |
| PERCENT CHANGED | | .46 | 4.42 | | 9.53 | | | | |
| STDPHRS / FTE TEACH-FAC | 1969 | 326.06 | 309.43 | | 256.71 | | | | |
| | 1971 | 327.57 | 323.10 | 268.63 | 281.17 | 312.14 | 260.38 | 254.59 | |
| PERCENT CHANGED | | .46 | 4.42 | | 9.53 | | | | |
| STUDENT CRHRS PRODUCED | 1969 | 17,486 | 15,762 | | 13,965 | | | | |
| | 1971 | 22,613 | 18,287 | 8,437 | 15,672 | 10,412 | 3,664 | 7,188 | |
| PERCENT CHANGED | | 29.32 | 16.02 | | 12.22 | | | | |
| WEIGHTED AVG. CLASS SIZE | 1969 | 25 | 22 | | 20 | | | | |
| | 1971 | 24 | 23 | 20 | 20 | 22 | 19 | 18 | |
| PERCENT CHANGED | | -6.96 | 2.89 | | .12 | | | | |
| AVG. SALARY/FTE TEACH | 1969 | 2,494 | 2,538 | | 2,653 | | | | |
| | 1971 | 2,834 | 3,005 | 2,743 | 2,997 | 2,818 | 2,631 | 2,699 | |
| PERCENT CHANGED | | 13.64 | 18.3 | | 12.98 | | | | |
| NO. OF FTE TEACHING FAC. | 1969 | 53,628 | 50,939 | | 54,401 | | | | |
| | 1971 | 69,033 | 56,598 | 31,407 | 55,739 | 33,357 | 14,072 | 28,234 | |
| PERCENT CHANGED | | 28.73 | 11.11 | | 2.46 | | | | |

TABLE 55
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| ALL TAXONOMIES | | LEVEL 1 LOWER LEVEL | | | | | | TOTAL C. C. | TOTAL ALL |
|----------------|--------|---------------------|--------|--------|--------|--------|---------|-------------|-----------|
| CLEV. | COL. | DYERS. | JACK. | MOTLOW | ROANE | VOL. | WALTERS | | |
| 7.65 | 8.20 | | 10.34 | | | | | 8.63 | 7.54 |
| 8.65 | 9.30 | 10.21 | 10.66 | 9.03 | 9.99 | 10.60 | 8.71 | 9.45 | 8.44 |
| 13.12 | 13.34 | | 3.14 | | | | | 9.54 | 12.04 |
| 12.92 | 12.58 | | 14.63 | | | | | 13.31 | 12.65 |
| 12.64 | 15.67 | 13.44 | 15.51 | 12.98 | 17.54 | 13.75 | 11.18 | 14.11 | 13.53 |
| -2.19 | 24.55 | | 6.03 | | | | | 5.97 | 6.93 |
| 21.74 | 20.63 | | 17.11 | | | | | 19.80 | 25.71 |
| 21.84 | 21.54 | 17.91 | 18.75 | 20.8 | 17.36 | 16.97 | 21.55 | 20.43 | 25.62 |
| .46 | 4.42 | | 9.53 | | | | | 3.17 | -.35 |
| 326.06 | 309.43 | | 256.71 | | | | | 297.00 | 385.60 |
| 327.57 | 323.10 | 268.63 | 281.17 | 312.14 | 260.38 | 254.59 | 323.17 | 306.42 | 384.25 |
| .46 | 4.42 | | 9.53 | | | | | 3.17 | -.35 |
| 17,486 | 15,762 | | 13,965 | | | | | 47,213 | 756,939 |
| 22,613 | 18,287 | 8,437 | 15,672 | 10,412 | 3,664 | 7,188 | 12,426 | 75,421 | 798,680 |
| 29.32 | 16.02 | | 12.22 | | | | | 59.75 | 5.51 |
| 25 | 22 | | 20 | | | | | 22 | 29 |
| 24 | 23 | 20 | 20 | 22 | 19 | 18 | 22 | 22 | 26 |
| -6.96 | 2.89 | | .12 | | | | | -2.67 | -9.12 |
| 2,494 | 2,538 | | 2,653 | | | | | 2,563 | 2,905 |
| 2,834 | 3,005 | 2,743 | 2,997 | 2,818 | 2,631 | 2,699 | 2,813 | 2,896 | 3,244 |
| 13.64 | 18.36 | | 12.98 | | | | | 13.03 | 11.66 |
| 53.628 | 50.939 | | 54.401 | | | | | 158.968 | 1,962.997 |
| 69.033 | 56.598 | 31.407 | 55.739 | 33.357 | 14.072 | 28.234 | 38.450 | 246.134 | 2,078.531 |
| 28.73 | 11.11 | | 2.46 | | | | | 54.83 | 5.89 |

TABLE 56
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| | COST PER STUDENT CREDIT HOUR | ALL TAXONOMIES | | | | LEVEL 2 | | UPPER LEVEL | |
|--------------------------|------------------------------|------------------|--------------------|--------------------|--------------------|------------------|------------------|------------------|------------------|
| | | APSU | ETSU | MSU | MTSU | TSU | TTU | UT CHATT. | UT KNOX. |
| DIRECT TEACHING | 1969 1971 | 12.55 13.47 | 14.62 15.13 | 11.31 13.43 | 12.51 11.67 | 10.20 13.39 | 11.19 13.61 | 18.33 18.55 | 10.32 12.22 |
| PERCENT CHANGED | | 7.29 | 3.47 | 18.70 | -6.76 | 31.29 | 21.61 | 1.20 | 17.88 |
| TOTAL INSTRUCTIONAL | 1969 1971 | 16.91 17.97 | 21.26 21.47 | 20.16 22.61 | 18.05 18.00 | 17.47 20.02 | 19.64 22.13 | 22.33 24.11 | 22.11 21.66 |
| PERCENT CHANGED | | 6.22 | .99 | 12.19 | -.28 | 14.57 | 12.66 | 7.94 | -2.00 |
| FTE STOFT-FACULTY RATIO | 1969 1971 | 19.01 19.57 | 15.59 17.81 | 21.58 20.36 | 19.03 23.72 | 22.18 18.76 | 20.49 19.20 | 13.83 14.61 | 24.33 21.99 |
| PERCENT CHANGED | | 2.92 | 14.28 | -5.67 | 24.63 | -15.43 | -6.27 | 5.66 | -9.77 |
| STCHRS / FTE TEACH-FAC | 1969 1971 | 285.15 293.48 | 233.79 267.19 | 323.71 305.37 | 285.46 355.78 | 332.76 281.40 | 307.32 288.06 | 207.37 219.13 | 364.71 329.11 |
| PERCENT CHANGED | | 2.92 | 14.29 | -5.67 | 24.63 | -15.43 | -6.27 | 5.67 | -9.77 |
| STUDENT CRHRS PRODUCED | 1969 1971 | 15,133 16,708 | 29,865 35,620 | 54,324 57,529 | 34,435 45,755 | 20,912 18,225 | 27,983 26,224 | 8,077 12,482 | 91,11 98,97 |
| PERCENT CHANGED | | 10.41 | 19.27 | 5.90 | 32.87 | -12.85 | -6.29 | 54.54 | 8.60 |
| WEIGHTED AVG. CLASS SIZE | 1969 1971 | 17 16 | 16 18 | 21 21 | 20 19 | 18 15 | 21 20 | 15 16 | 20 22 |
| PERCENT CHANGED | | 7.47 | 8.57 | .51 | -6.90 | -15.56 | -6.25 | 5.77 | -2.66 |
| Avg. SALARY/FTE TEACH | 1969 1971 | 3,579 3,952 | 3,418 4,042 | 3,661 4,100 | 3,572 4,151 | 3,393 3,767 | 3,433 3,920 | 3,890 4,064 | 3,79 4,03 |
| PERCENT CHANGED | | 10.42 | 18.25 | 11.98 | 16.21 | 11.03 | 13.99 | 6.93 | 6.33 |
| NO. OF FTE TEACHING FAC. | 1969 1971 | 53.070 56.931 | 127.744 133.312 | 167.818 188.392 | 120.629 128.604 | 62.844 64.766 | 91.055 91.37 | 38.949 56.963 | 249.82 300.65 |
| PERCENT CHANGED | | 7.28 | 4.36 | 12.26 | 6.61 | 3.06 | -.02 | 46.25 | 20.31 |

TABLE 56
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| ALL TAXONOMIES | | | LEVEL 2 UPPER LEVEL | | | | | | TOTAL | |
|----------------|---------|---------|---------------------|--------|--------|-----------|----------|-----------|----------|-----------|
| APSU | ETSU | MSU | MTSU | TSU | TTU | UT CHATT. | UT KNOX. | UT MARTIN | UT VASH. | TOTAL |
| 12.55 | 14.62 | 11.31 | 12.51 | 10.20 | 11.19 | 18.33 | 10.39 | 12.93 | 18.84 | 11.82 |
| 13.47 | 15.13 | 13.43 | 11.67 | 13.39 | 13.61 | 18.55 | 12.25 | 13.31 | 12.27 | 13.20 |
| 7.29 | 3.47 | 18.70 | -6.76 | 31.29 | 21.61 | 1.20 | 17.82 | 2. | -34.88 | 11.65 |
| 16.91 | 21.26 | 20.16 | 18.05 | 17.47 | 19.64 | 22.33 | 22.14 | 17.06 | 35.65 | 20.30 |
| 17.97 | 21.47 | 22.61 | 18.00 | 20.02 | 22.13 | 24.11 | 21.69 | 19.85 | 18.27 | 21.02 |
| 6.22 | .99 | 12.19 | -.28 | 14.57 | 12.66 | 7.94 | -2.03 | 16.35 | -48.74 | 3.56 |
| 19.01 | 15.59 | 21.58 | 19.03 | 22.18 | 20.49 | 13.83 | 24.31 | 18.11 | 8.81 | 20.18 |
| 19.57 | 17.81 | 20.36 | 23.72 | 18.76 | 19.20 | 14.61 | 21.95 | 19.23 | 16.79 | 20.23 |
| 2.92 | 14.28 | 7.567 | 24.53 | -15.43 | -6.27 | 5.66 | -9.73 | 6.19 | 90.48 | .25 |
| 35.15 | 233.79 | 323.71 | 285.46 | 332.76 | 307.32 | 207.37 | 364.70 | 271.60 | 132.19 | 302.67 |
| 3.48 | 267.19 | 305.37 | 355.78 | 281.40 | 288.06 | 219.13 | 329.19 | 288.43 | 251.86 | 303.42 |
| 2.92 | 14.29 | -5.67 | 24.63 | -15.43 | -6.27 | 5.67 | -9.74 | 6.20 | 90.53 | .25 |
| 6,133 | 29,865 | 54,324 | 34,435 | 20,912 | 27,983 | 8,077 | 91,112 | 14,579 | 3,228 | 299,648 |
| 6,708 | 35,620 | 57,529 | 45,755 | 18,225 | 26,224 | 12,482 | 98,973 | 17,139 | 4,546 | 333,201 |
| 0.41 | 19.27 | 5.90 | 32.87 | -12.85 | -6.29 | 54.54 | 8.63 | 17.56 | 40.83 | 11.20 |
| 17 | 16 | 21 | 20 | 18 | 21 | 15 | 21 | ?1 | 12 | 20 |
| 18 | 18 | 21 | 19 | 15 | 20 | 16 | 21 | 19 | 16 | 19 |
| 7.47 | 8.57 | .51 | -6.90 | -15.56 | -6.26 | 5.77 | -2.61 | -9.16 | 31.18 | -2.13 |
| 3,579 | 3,418 | 3,661 | 3,572 | 3,393 | 3,439 | 3,800 | 3,790 | 3,512 | 2,490 | 3,578 |
| 3,952 | 4,042 | 4,100 | 4,151 | 3,767 | 3,920 | 4,064 | 4,031 | 3,840 | 3,089 | 4,005 |
| 10.42 | 18.25 | 11.98 | 16.21 | 11.03 | 13.99 | 6.93 | 6.36 | 9.32 | 24.05 | 11.94 |
| 3.070 | 127.744 | 167.818 | 120.629 | 62.844 | 91.055 | 38.949 | 249.826 | 53.678 | 24.420 | 990.033 |
| 3.931 | 133.312 | 188.392 | 128.604 | 64.766 | 91.37 | 56.963 | 300.659 | 59.421 | 18.050 | 1,098.135 |
| 7.28 | 4.36 | 12.26 | 6.61 | 3.06 | -.02 | 46.25 | 20.35 | 10.70 | -26.09 | 10.92 |

TABLE 57
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| | | ALL TAXONOMIES | | | | LEVELS 3 & 5 | | MASTERS AND PROFESSIONALS | |
|--------------------------|------------------------------|----------------|--------|--------|--------|--------------|--------|---------------------------|--------|
| | COST PER STUDENT CREDIT HOUR | APSU | ETSU | MSU | MTSU | TSU | TTU | UT | CHATT. |
| DIRECT TEACHING | 1969 | 30.82 | 32.63 | 27.08 | 28.56 | 30.10 | 31.33 | 54.19 | 22 |
| | 1971 | 30.79 | 29.28 | 31.10 | 21.83 | 21.75 | 30.51 | 18.93 | 22 |
| PERCENT CHANGED | | -.11 | -10.26 | 14.85 | -23.56 | -27.72 | -2.63 | -65.06 | 1 |
| TOTAL INSTRUCTIONAL | 1969 | 36.4 | 43.65 | 43.64 | 35.74 | 46.05 | 49.73 | 60.87 | 4 |
| | 1971 | 43.07 | 40.73 | 55.98 | 28.92 | 41.38 | 71.63 | 24.17 | 6 |
| PERCENT CHANGED | | 19.51 | -6.68 | 28.27 | -19.08 | -10.14 | 44.11 | -60.28 | 2 |
| FTE STDTN-FACULTY RATIO | 1969 | 11.02 | 9.65 | 12.83 | 12.67 | 11.51 | 10.42 | 7.71 | 1 |
| | 1971 | 11.98 | 12.81 | 12.56 | 17.43 | 17.04 | 11.46 | 20.25 | 1 |
| PERCENT CHANGED | | 8.68 | 32.75 | -2.16 | 37.55 | 48.10 | 9.95 | 162.42 | 1 |
| STDPHRS / FTE TEACH-FAC | 1969 | 132.28 | 115.81 | 153.98 | 152.04 | 138.08 | 125.08 | 92.54 | 17 |
| | 1971 | 143.76 | 153.75 | 150.66 | 209.16 | 204.51 | 137.54 | 242.95 | 17 |
| PERCENT CHANGED | | 8.68 | 32.76 | -2.15 | 37.56 | 48.11 | 9.96 | 162.52 | 1 |
| STUDENT CRHRS PRODUCED | 1969 | 1,059 | 3,838 | 11,090 | 2,705 | 1,188 | 2,697 | 510 | 29 |
| | 1971 | 1,548 | 6,325 | 13,379 | 5,989 | 2,484 | 4,068 | 896 | 29 |
| PERCENT CHANGED | | 46.18 | 64.80 | 20.64 | 121.40 | 109.09 | 50.83 | 75.69 | 2 |
| WEIGHTED AVG. CLASS SIZE | 1969 | 9 | 7 | 10 | 10 | 8 | 8 | 7 | |
| | 1971 | 9 | 9 | 10 | 12 | 12 | 9 | 15 | |
| PERCENT CHANGED | | 2.12 | 24.64 | -.63 | 18.27 | 56.73 | 10.67 | 101.48 | |
| Avg. SALARY/FTE TEACH | 1969 | 4,077 | 3,778 | 4,170 | 4,343 | 4,156 | 3,919 | 5,015 | 4 |
| | 1971 | 4,426 | 4,502 | 4,686 | 4,566 | 4,449 | 4,196 | 4,599 | 4 |
| PERCENT CHANGED | | 8.56 | 19.14 | 12.38 | 5.14 | 7.05 | 7.07 | -8.28 | |
| NO. OF FTE TEACHING FAC. | 1969 | 8,006 | 33,141 | 72,022 | 17,791 | 8,604 | 21,263 | 5,511 | 16 |
| | 1971 | 10,768 | 41,138 | 88,801 | 28,634 | 12,146 | 29,577 | 3,688 | 17 |
| PERCENT CHANGED | | 34.50 | 24.13 | 23.30 | 60.95 | 41.17 | 37.17 | -33.08 | |

TABLE 57
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| ALL TAXONOMIES | | LEVELS 3 & 5 MASTERS AND PROFESSIONAL | | | | | | | | |
|----------------|--------|---------------------------------------|--------|--------|--------|-----------|----------|-----------|----------|---------|
| APSU | ETSU | MSU | MTSU | TSU | TTU | UT CHATT. | UT KNOX. | UT MARTIN | UT NASH. | TOTAL |
| 30.82 | 32.63 | 27.08 | 28.56 | 30.10 | 31.33 | 54.19 | 24.19 | 29.00 | 38.19 | 26.63 |
| 30.79 | 29.28 | 31.10 | 21.83 | 21.75 | 30.51 | 18.43 | 27.01 | 18.07 | 14.97 | 27.07 |
| - .11 | - 1.26 | 14.85 | -23.56 | -27.72 | -2.63 | -65.06 | 11.66 | -37.70 | -60.81 | 1.63 |
| 36.04 | 43.65 | 43.64 | 35.74 | 46.05 | 49.70 | 60.87 | 49.63 | 35.22 | 62.76 | 46.97 |
| 43.07 | 40.73 | 55.98 | 28.92 | 41.38 | 71.63 | 24.17 | 60.20 | 30.87 | 25.35 | 52.36 |
| 19.51 | -6.68 | 28.27 | -19.08 | -10.14 | 44.11 | -60.28 | 21.29 | -12.36 | -59.60 | 11.48 |
| 11.02 | 9.65 | 12.83 | 12.67 | 11.51 | 10.42 | 7.71 | 14.62 | 11.44 | 7.79 | 13.04 |
| 11.98 | 12.81 | 12.56 | 17.43 | 17.04 | 11.46 | 20.25 | 14.38 | 19.37 | 23.45 | 14.11 |
| 8.68 | 32.75 | -2.16 | 37.55 | 48.10 | 9.35 | 162.42 | -1.65 | 69.33 | 200.96 | 8.16 |
| 132.28 | 115.81 | 153.98 | 152.04 | 138.08 | 125.08 | 92.54 | 175.49 | 137.23 | 93.46 | 156.50 |
| 143.76 | 153.75 | 150.66 | 209.16 | 204.51 | 137.54 | 242.95 | 172.59 | 232.42 | 281.39 | 169.27 |
| 8.68 | 32.76 | -2.15 | 37.56 | 48.11 | 9.96 | 162.52 | -1.65 | 69.37 | 201.07 | 8.16 |
| 1,059 | 3,838 | 11,090 | 2,705 | 1,188 | 2,697 | 510 | 29,323 | 282 | 210 | 52,902 |
| 1,548 | 6,325 | 13,379 | 5,989 | 2,484 | 4,068 | 896 | 29,643 | 1,484 | 1,728 | 67,544 |
| 46.18 | 64.80 | 20.64 | 121.40 | 109.09 | 50.83 | 75.69 | 1.09 | 426.24 | 722.86 | 27.68 |
| 9 | 7 | 10 | 10 | 8 | 8 | 7 | 9 | 10 | 6 | 9 |
| 9 | 9 | 10 | 12 | 12 | 9 | 15 | 8 | 17 | 12 | 9 |
| 2.12 | 24.64 | - .63 | 18.29 | 56.73 | 13.67 | 101.48 | -6.42 | 59.18 | 85.33 | 4.97 |
| 4,077 | 3,778 | 4,170 | 4,343 | 4,156 | 3,919 | 5,915 | 4,246 | 3,980 | 3,569 | 4,168 |
| 4,426 | 4,502 | 4,686 | 4,566 | 4,449 | 4,196 | 4,599 | 4,663 | 4,199 | 4,212 | 4,582 |
| 8.56 | 19.14 | 12.38 | 5.14 | 7.05 | 7.07 | -8.28 | 9.82 | 5.50 | 18.01 | 9.93 |
| 8.006 | 33.141 | 72.022 | 17.791 | 8.604 | 21.563 | 5.511 | 167.095 | 2.055 | 2.247 | 338.035 |
| 10.768 | 41.138 | 88.841 | 28.634 | 12.146 | 29.577 | 3.688 | 171.750 | 6.385 | 6.141 | 399.028 |
| 34.50 | 24.13 | 23.30 | 63.35 | 41.17 | 37.17 | -33.08 | 2.79 | 210.71 | 173.30 | 18.04 |

TABLE 58
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| | | | ALL TAXONOMIES | | LEVEL 4 DOCTORAL | | | | | |
|------------------------------|------|--|----------------|-------|------------------|--------|-----|-----|-----------|----|
| | | | APSU | ETSU | MSU | MTSU | TSU | TTU | UT CHATT. | KR |
| COST PER STUDENT CREDIT HOUR | | | | | | | | | | |
| DIRECT TEACHING | 1969 | | | | 59.48 | | | | | 50 |
| PERCENT CHANGED | 1971 | | | 55.79 | 71.60 | 41.58 | | | | 66 |
| | | | | | 20.38 | | | | | 13 |
| TOTAL INSTRUCTIONAL | 1969 | | | | 96.16 | | | | | 11 |
| PERCENT CHANGED | 1971 | | | 59.71 | 112.96 | 51.40 | | | | 12 |
| | | | | | 17.47 | | | | | 0 |
| FTE STDTN-FACULTY RATIO | 1969 | | | | 6.07 | | | | | - |
| PERCENT CHANGED | 1971 | | | 8.07 | 5.86 | 9.28 | | | | - |
| | | | | | -3.44 | | | | | - |
| STUDHRS / FTE TEACH-FAC | 1969 | | | | 72.87 | | | | | 89 |
| PERCENT CHANGED | 1971 | | | 96.77 | 70.36 | 111.30 | | | | 80 |
| | | | | | -3.44 | | | | | - |
| STUDENT CRHPS PRODUCED | 1969 | | | | 384 | | | | | 5 |
| PERCENT CHANGED | 1971 | | | 252 | 652 | 259 | | | | 6 |
| | | | | | 69.79 | | | | | 13 |
| WEIGHTED AVG. CLASS SIZE | 1969 | | | | 4 | | | | | - |
| PERCENT CHANGED | 1971 | | | | 4 | | | | | - |
| | | | | | 3.72 | | | | | - |
| AVG. SALARY/FTE TEACH | 1969 | | | | 4,334 | | | | | 5 |
| PERCENT CHANGED | 1971 | | | 5,399 | 5,037 | 4,628 | | | | 5 |
| | | | | | 16.24 | | | | | - |
| NO. OF FTE TEACHING FAC. | 1969 | | | | 5.279 | | | | | 66 |
| PERCENT CHANGED | 1971 | | | 2,604 | 9.267 | 2.327 | | | | 78 |
| | | | | | 75.84 | | | | | 10 |

TABLE 58
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| ALL TAXONOMIES | | | | LEVEL 4 DOCTORAL | | | | | TOTAL | |
|----------------|--------------------------|-----|--------|------------------|-----|-----------|---------------------------|-----------|----------|---------------------------|
| SU | ETSU | MSU | MTSU | TSU | TTU | UT CHATT. | UT KNOX. | UT MARTIN | UT NASH. | TOTAL |
| 55.79 | 59.48 71.60 20.38 | | 41.58 | | | | 58.50 66.47 13.62 | | | 58.56 65.70 12.18 |
| 59.71 | 96.16 112.96 17.47 | | 51.40 | | | | 112.77 123.72 9.71 | | | 111.73 118.16 5.76 |
| 8.07 | 6.07 5.86 -3.44 | | 9.28 | | | | 7.16 6.72 -6.14 | | | 7.08 6.73 -4.87 |
| 96.77 | 72.87 70.36 -3.44 | | 111.30 | | | | 85.90 80.61 -6.15 | | | 84.95 80.81 -4.87 |
| 252 | 384 652 69.79 | | 259 | | | | 5,738 6,361 13.86 | | | 6,122 7,524 22.90 |
| 4 | 4 4 3.72 | | 7 | | | | 3 3 -1.64 | | | 3 3 1.33 |
| 5,399 | 4,334 5,037 16.24 | | 4,628 | | | | 5,325 5,358 6.63 | | | 4,975 5,309 6.73 |
| 2,604 | 5.270 9.267 75.84 | | 2,327 | | | | 66.800 78.908 18.13 | | | 72.170 93.106 29.19 |

TABLE 59
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| COST PER STUDENT CREDIT HOUR | ALL TAXONOMIES | | | | | TOTAL ALL LEVELS | | | UT CHATT. | JT KNOX |
|------------------------------|----------------|---------|---------|---------|---------|------------------|---------|---------|-----------|---------|
| | APSU | ETSU | MSU | MTSU | TSU | TTU | | | | |
| DIRECT TEACHING | 1969 | 9.47 | 10.75 | 9.67 | 10.11 | 8.50 | 9.11 | 12.02 | 9.9 | 11.6 |
| PERCENT CHANGED | 1971 | 11.17 | 12.35 | 10.84 | 10.41 | 10.11 | 10.54 | 12.48 | 11.6 | 16.8 |
| TOTAL INSTRUCTIONAL | 1969 | 12.64 | 15.77 | 17.33 | 15.53 | 14.48 | 15.05 | 15.34 | 20.1 | 1 |
| PERCENT CHANGED | 1971 | 15.28 | 17.65 | 18.92 | 16.60 | 15.75 | 17.63 | 16.95 | 21.9 | 1 |
| FTE STDT-FACULTY RATIO | 1969 | 23.86 | 20.37 | 22.82 | 21.94 | 25.33 | 23.67 | 19.51 | 24.3 | 2 |
| PERCENT CHANGED | 1971 | 21.88 | 21.43 | 23.60 | 25.06 | 23.73 | 23.22 | 20.94 | 22.1 | 2 |
| SUPHRS / FTE TEACH-FAC | 1969 | 355.81 | 302.93 | 336.24 | 327.03 | 378.31 | 352.29 | 291.87 | 350.7 | 35 |
| PERCENT CHANGED | 1971 | 325.65 | 317.18 | 345.78 | 371.15 | 352.51 | 344.35 | 312.97 | 321.0 | 32 |
| STUDENT CRHS PRODUCED | 1969 | 45,678 | 11,173 | 204,285 | 106,302 | 68,530 | 86,501 | 45,792 | 332,28 | 45 |
| PERCENT CHANGED | 1971 | 50,395 | 12,101 | 220,820 | 121,508 | 62,990 | 88,815 | 59,151 | 331,94 | 50 |
| WEIGHTED AVG. CLASS SIZE | 1969 | 23 | 22 | 24 | 24 | 22 | 25 | 23 | 2 | 2 |
| PERCENT CHANGED | 1971 | 23 | 22 | 25 | 22 | 20 | 24 | 24 | 1 | 1 |
| Avg. SALARY/FTF TEACH | 1969 | 3,371 | 3,257 | 3,252 | 3,307 | 3,215 | 3,208 | 3,508 | 3,49 | 3 |
| PERCENT CHANGED | 1971 | 3,638 | 3,917 | 3,747 | 3,865 | 3,563 | 3,628 | 3,907 | 3,73 | 3 |
| NO. OF FTE TEACHING FAC. | 1969 | 128.379 | 369.964 | 607.563 | 325.050 | 181.147 | 245.540 | 156.890 | 947.37 | 128 |
| PERCENT CHANGED | 1971 | 154.753 | 381.676 | 638.611 | 327.379 | 178.688 | 257.923 | 188.997 | 1,034.08 | 154 |

TABLE 59
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| ALL TAXONOMIES | | | TOTAL ALL LEVELS | | | | | | | | |
|----------------|---------|---------|------------------|---------|---------|-----------|-----------|-----------|----------|-----------|--|
| APSU | ETSU | MSU | MTSU | TSU | TTU | UT CHATT. | JT KNOX. | UT MARTIN | UT VASH. | TOTAL | |
| 9.47 | 10.75 | 9.67 | 10.11 | 8.50 | 9.11 | 12.02 | 9.95 | 9.71 | 14.45 | 9.94 | |
| 11.17 | 12.35 | 10.84 | 10.41 | 10.11 | 10.54 | 12.48 | 11.63 | 11.07 | 10.21 | 11.22 | |
| 17.90 | 14.86 | 12.05 | 2.98 | 18.89 | 15.70 | 3.86 | 16.87 | 13.94 | -29.34 | 12.89 | |
| 12.64 | 15.77 | 17.33 | 15.53 | 14.48 | 15.05 | 15.34 | 20.16 | 12.58 | 29.63 | 17.07 | |
| 15.28 | 17.65 | 18.92 | 16.60 | 15.75 | 17.63 | 16.95 | 21.94 | 16.40 | 15.59 | 18.66 | |
| 20.86 | 11.88 | 9.10 | 6.98 | 8.75 | 17.14 | 10.44 | 8.80 | 30.32 | -47.43 | 9.37 | |
| 23.86 | 20.37 | 22.82 | 21.94 | 25.33 | 23.67 | 19.51 | 24.09 | 21.87 | 11.95 | 22.63 | |
| 21.88 | 21.43 | 23.63 | 25.06 | 23.7 | 23.22 | 20.94 | 22.11 | 21.74 | 20.72 | 22.63 | |
| -8.30 | 5.23 | 3.47 | 14.22 | -6.30 | -1.90 | 7.34 | -8.22 | -.60 | 73.40 | | |
| 355.81 | 302.93 | 336.24 | 327.03 | 378.31 | 352.29 | 291.87 | 350.74 | 327.68 | 178.41 | 334.28 | |
| 325.65 | 317.18 | 345.78 | 371.15 | 352.51 | 344.35 | 312.97 | 321.00 | 324.35 | 304.33 | 332.98 | |
| -8.48 | 4.71 | 2.84 | 13.49 | -6.82 | -2.25 | 7.23 | -8.48 | -1.02 | 70.58 | -.39 | |
| 45,678 | 112,073 | 204,285 | 106,302 | 68,530 | 86,501 | 45,792 | 332,283 | 63,780 | 11,513 | 1,376,737 | |
| 50,395 | 121,061 | 220,820 | 121,508 | 62,990 | 88,815 | 59,151 | 331,944 | 69,476 | 20,237 | 1,146,397 | |
| 10.33 | 8.02 | 8.09 | 14.30 | -8.08 | 2.68 | 29.17 | -.10 | 8.93 | 75.78 | 6.47 | |
| 23 | 22 | 24 | 24 | 22 | 25 | 23 | 21 | 29 | 15 | 23 | |
| 23 | 22 | 25 | 22 | 20 | 24 | 24 | 18 | 24 | 22 | 21 | |
| .89 | -2.14 | 2.65 | -5.76 | -8.45 | -4.20 | 5.52 | -15.68 | -15.77 | 41.75 | -6.53 | |
| 3,371 | 3,257 | 3,252 | 3,307 | 3,216 | 3,208 | 3,508 | 3,491 | 3,182 | 2,578 | 3,323 | |
| 3,638 | 3,917 | 3,747 | 3,865 | 3,563 | 3,628 | 3,907 | 3,735 | 3,590 | 3,107 | 3,737 | |
| 7.92 | 20.27 | 15.23 | 16.88 | 10.80 | 13.10 | 11.37 | 6.97 | 12.80 | 20.52 | 12.46 | |
| 128.379 | 369.364 | 607.563 | 325.050 | 181.147 | 245.540 | 156.890 | 947.377 | 194.639 | 64.531 | 3,221.80 | |
| 154.753 | 381.676 | 638.611 | 327.379 | 178.688 | 257.923 | 188.997 | 1,034.086 | 214.204 | 66.496 | 3,442.813 | |
| 20.54 | 3.17 | 5.11 | .72 | -1.36 | 5.04 | 20.46 | 9.15 | 10.05 | 3.05 | 6.88 | |

TABLE 59
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| | | ALL TAXONOMIES | | | | | TOTAL | ALL LEVELS | |
|------------------------------|------|----------------|--------|--------|--------|--------|--------|------------|---------|
| COST PER STUDENT CREDIT HOUR | | CLEV. | CJL. | DYERS. | JACK. | MOTLOW | ROANE | VOL. | WALTERS |
| DIRECT TEACHING | 1969 | 7.65 | 8.20 | | 10.34 | | | | |
| PERCENT CHANGED | 1971 | 8.65 | 9.30 | 10.21 | 10.66 | 9.03 | 9.99 | 10.60 | 8.71 |
| | | 13.12 | 13.34 | | 3.14 | | | | |
| TOTAL INSTRUCTIONAL | 1969 | 12.92 | 12.58 | | 14.63 | | | | |
| PERCENT CHANGED | 1971 | 12.64 | 15.67 | 13.44 | 15.51 | 12.98 | 17.54 | 13.75 | 11.18 |
| | | -2.19 | 24.55 | | 6.03 | | | | |
| FTE STDT-FACULTY RATIO | 1969 | 21.74 | 20.63 | | 17.11 | | | | |
| PERCENT CHANGED | 1971 | 21.84 | 21.54 | 17.91 | 18.75 | 20.81 | 17.36 | 16.97 | 21.55 |
| | | .46 | 4.42 | | 9.53 | | | | |
| STCRHRS / FTF TEACH-FAC | 1969 | 326.06 | 309.43 | | 256.71 | | | | |
| PERCENT CHANGED | 1971 | 327.57 | 323.10 | 268.63 | 281.17 | 312.14 | 260.38 | 254.59 | 323.17 |
| | | .46 | 4.42 | | 9.53 | | | | |
| STUDENT CRH/S PRODUCED | 1969 | 17,486 | 15,762 | | 13,965 | | | | |
| PERCENT CHANGED | 1971 | 22,613 | 18,287 | 8,437 | 15,672 | 10,412 | 3,664 | 7,188 | 12,426 |
| | | 29.32 | 16.02 | | 12.22 | | | | |
| WEIGHTED AVG. CLASS SIZE | 1969 | 25 | 22 | | 20 | | | | |
| PERCENT CHANGED | 1971 | 24 | 23 | 20 | 20 | 22 | 19 | 18 | 22 |
| | | -6.96 | 2.89 | | .12 | | | | |
| AVG. SALARY/FTF TEACH | 1969 | 2,494 | 2,538 | | 2,653 | | | | |
| PERCENT CHANGED | 1971 | 2,834 | 3,005 | 2,743 | 2,997 | 2,818 | 2,601 | 2,699 | 2,813 |
| | | 13.64 | 18.36 | | 12.98 | | | | |
| NU. OF FTE TEACHING FAC. | 1969 | 53.628 | 50.939 | | 54.401 | | | | |
| PERCENT CHANGED | 1971 | 69.033 | 56.598 | 31.407 | 55.739 | 33.357 | 14.072 | 28.234 | 38.450 |
| | | 28.73 | 11.11 | | 2.46 | | | | |

TABLE 59
TENNESSEE HIGHER EDUCATION COMMISSION
COMPARISON COST STUDY DATA 1969-1971

| | ALL TAXONOMIES | | | TOTAL ALL LEVELS | | | | TOTAL C. C. | TOTAL ALL |
|----------|---------------------------|---------------------------|--------|---------------------------|--------|--------|--------|-------------|--------------------------------|
| | CLEV. | COL. | DYERS. | JACK. | MOTLOW | ROANE | VOL. | WALTERS | |
| 69 71 | 7.65 8.65 13.12 | 8.20 9.30 13.34 | 10.21 | 10.34 10.66 3.14 | 9.03 | 9.99 | 10.60 | 8.71 | 8.63 9.45 9.54 |
| | | | | | | | | | 9.89 11.11 12.42 |
| 69 71 | 12.92 12.64 -2.19 | 12.58 15.67 24.55 | 13.44 | 14.63 15.51 6.03 | 12.98 | 17.54 | 13.75 | 11.18 | 13.31 14.11 5.97 |
| | | | | | | | | | 16.91 18.38 8.72 |
| 69 71 | 21.74 21.84 .46 | 20.63 21.54 4.42 | 17.91 | 17.11 18.75 9.53 | 20.81 | 17.36 | 16.97 | 21.55 | 19.80 20.43 3.17 |
| | | | | | | | | | 22.50 22.49 -.06 |
| 69 71 | 326.06 327.57 .46 | 309.43 323.10 4.42 | 268.63 | 256.71 281.17 9.53 | 312.14 | 260.38 | 254.59 | 323.17 | 297.00 306.42 3.17 |
| | | | | | | | | | 332.53 331.21 -.40 |
| 69 71 | 17,486 22,613 29.32 | 15,762 18,287 16.02 | 8,437 | 13,965 15,672 12.22 | 10,412 | 3,664 | 7,188 | 12,426 | 47,213 75,421 59.75 |
| | | | | | | | | | 1,123,950 1,221,818 8.71 |
| 69 71 | 25 24 -6.96 | 22 23 2.89 | 20 | 20 .12 | 22 | 19 | 18 | 22 | 22 22 -2.67 |
| | | | | | | | | | 23 21 -6.31 |
| 69 71 | 2,494 2,834 13.64 | 2,538 3,005 18.36 | 2,743 | 2,653 2,997 12.98 | 2,818 | 2,601 | 2,699 | 2,813 | 2,563 2,896 13.03 |
| | | | | | | | | | 3,287 3,681 11.98 |
| 69 71 | 53.628 69.033 28.73 | 50.939 56.598 11.11 | 31.407 | 54.401 55.739 2.46 | 33.357 | 14.072 | 28.234 | 38.450 | 159.968 246.134 54.83 |
| | | | | | | | | | 3,380.48 3,688.947 9.14 |

END